



## Red Hat Satellite 6.4

### Hammer CLI Guide

Using Hammer, the Satellite's CLI tool



# Red Hat Satellite 6.4 Hammer CLI Guide

---

Using Hammer, the Satellite's CLI tool

Red Hat Satellite Documentation Team

[satellite-doc-list@redhat.com](mailto:satellite-doc-list@redhat.com)

## Legal Notice

Copyright © 2019 Red Hat, Inc.

The text of and illustrations in this document are licensed by Red Hat under a Creative Commons Attribution–Share Alike 3.0 Unported license ("CC-BY-SA"). An explanation of CC-BY-SA is available at

<http://creativecommons.org/licenses/by-sa/3.0/>

. In accordance with CC-BY-SA, if you distribute this document or an adaptation of it, you must provide the URL for the original version.

Red Hat, as the licensor of this document, waives the right to enforce, and agrees not to assert, Section 4d of CC-BY-SA to the fullest extent permitted by applicable law.

Red Hat, Red Hat Enterprise Linux, the Shadowman logo, the Red Hat logo, JBoss, OpenShift, Fedora, the Infinity logo, and RHCE are trademarks of Red Hat, Inc., registered in the United States and other countries.

Linux<sup>®</sup> is the registered trademark of Linus Torvalds in the United States and other countries.

Java<sup>®</sup> is a registered trademark of Oracle and/or its affiliates.

XFS<sup>®</sup> is a trademark of Silicon Graphics International Corp. or its subsidiaries in the United States and/or other countries.

MySQL<sup>®</sup> is a registered trademark of MySQL AB in the United States, the European Union and other countries.

Node.js<sup>®</sup> is an official trademark of Joyent. Red Hat is not formally related to or endorsed by the official Joyent Node.js open source or commercial project.

The OpenStack<sup>®</sup> Word Mark and OpenStack logo are either registered trademarks/service marks or trademarks/service marks of the OpenStack Foundation, in the United States and other countries and are used with the OpenStack Foundation's permission. We are not affiliated with, endorsed or sponsored by the OpenStack Foundation, or the OpenStack community.

All other trademarks are the property of their respective owners.

## Abstract

This document describes how to use the Hammer CLI tool to configure and manage Red Hat Satellite.

## Table of Contents

<b>CHAPTER 1. INTRODUCTION TO HAMMER</b> .....	<b>16</b>
1.1. GETTING HELP	16
1.2. AUTHENTICATION	16
1.2.1. Hammer Authentication Session	17
1.2.2. Hammer Configuration File	17
1.2.3. Command Line	18
1.3. USING STANDALONE HAMMER	18
1.4. SETTING A DEFAULT ORGANIZATION	19
1.5. CONFIGURING HAMMER	19
1.6. CONFIGURING HAMMER LOGGING	20
1.7. INVOKING THE HAMMER SHELL	21
1.8. GENERATING FORMATTED OUTPUT	21
1.9. HIDING HEADER OUTPUT FROM HAMMER COMMANDS	21
1.10. TROUBLESHOOTING WITH HAMMER	21
<b>CHAPTER 2. MANAGING ORGANIZATIONS, LOCATIONS, AND REPOSITORIES</b> .....	<b>23</b>
2.1. ORGANIZATIONS	23
2.1.1. Creating an Organization	23
2.1.2. Identifying an Organization in a Hammer Command	24
2.1.3. Uploading a Manifest	24
2.2. LOCATIONS	24
2.2.1. Creating a Location	24
2.3. REPOSITORIES	25
2.3.1. Enabling a Repository	25
2.3.2. Synchronizing a Repository	25
2.3.3. Creating a Synchronization Plan	27
2.3.4. Creating a Custom Repository	28
<b>CHAPTER 3. MANAGING CONTENT LIFE CYCLE</b> .....	<b>30</b>
3.1. CREATING A LIFE CYCLE ENVIRONMENT	30
3.2. CREATING A CONTENT VIEW	30
3.2.1. Adding Repositories to a Content View	31
3.2.2. Adding Puppet Modules to a Content View	33
3.2.3. Adding Docker Images to a Content View	34
3.3. PUBLISHING A CONTENT VIEW	34
3.4. PROMOTING A CONTENT VIEW	35
3.5. PERFORMING AN INCREMENTAL UPDATE OF A CONTENT VIEW	35
<b>CHAPTER 4. MANAGING ACTIVATION KEYS</b> .....	<b>37</b>
<b>CHAPTER 5. CONFIGURING PROVISIONING ENVIRONMENT</b> .....	<b>40</b>
5.1. DOMAINS	40
5.2. SUBNETS	40
5.3. ARCHITECTURES	40
5.4. COMPUTE RESOURCES	41
5.5. INSTALLATION MEDIA	41
5.6. PARTITION TABLES	41
5.7. PROVISIONING TEMPLATES	41
5.7.1. Importing Templates	42
5.7.2. Exporting templates	42
5.8. OPERATING SYSTEMS	42
5.9. PARAMETERS	43

<b>CHAPTER 6. MANAGING HOSTS</b> .....	<b>45</b>
6.1. CREATING A HOST GROUP	45
6.2. CREATING A HOST	46
6.3. CREATING A HOST COLLECTION	49
6.4. RUNNING REMOTE JOBS ON HOSTS	50
<b>CHAPTER 7. MANAGING USERS AND PERMISSIONS</b> .....	<b>52</b>
7.1. CREATING USERS	52
7.2. CREATING USER GROUPS	52
7.3. CREATING ROLES	52
7.4. ASSIGNING ROLES TO USERS	53
7.5. ADDING SSH KEYS TO A USER	53
7.6. DELETING SSH KEYS FROM A USER	54
7.7. VIEWING SSH KEYS OF A USER	54
<b>CHAPTER 8. MANAGING ERRATA</b> .....	<b>55</b>
8.1. INSPECTING AVAILABLE ERRATA	55
8.2. APPLYING ERRATA TO A HOST	55
8.3. APPLYING ERRATA TO A HOST COLLECTION	57
<b>CHAPTER 9. MANAGING DOCKER CONTAINERS</b> .....	<b>58</b>
<b>CHAPTER 10. REFERENCE</b> .....	<b>59</b>
10.1. HAMMER ACTIVATION-KEY	59
10.1.1. hammer activation-key add-host-collection	59
10.1.2. hammer activation-key add-subscription	59
10.1.3. hammer activation-key content-override	60
10.1.4. hammer activation-key copy	60
10.1.5. hammer activation-key create	61
10.1.6. hammer activation-key delete	61
10.1.7. hammer activation-key host-collections	61
10.1.8. hammer activation-key info	62
10.1.9. hammer activation-key list	62
10.1.10. hammer activation-key product-content	62
10.1.11. hammer activation-key remove-host-collection	63
10.1.12. hammer activation-key remove-subscription	63
10.1.13. hammer activation-key subscriptions	63
10.1.14. hammer activation-key update	64
10.2. HAMMER ADMIN	65
10.2.1. hammer admin logging	65
10.3. HAMMER ANSIBLE	65
10.3.1. hammer ansible roles	66
10.3.1.1. hammer ansible roles delete	66
10.3.1.2. hammer ansible roles import	66
10.3.1.3. hammer ansible roles info	67
10.3.1.4. hammer ansible roles list	67
10.3.1.5. hammer ansible roles obsolete	67
10.4. HAMMER ARCHITECTURE	68
10.4.1. hammer architecture add-operatingsystem	68
10.4.2. hammer architecture create	68
10.4.3. hammer architecture delete	69
10.4.4. hammer architecture info	69
10.4.5. hammer architecture list	70
10.4.6. hammer architecture remove-operatingsystem	70

---

10.4.7. hammer architecture update	70
10.5. HAMMER ARF-REPORT	71
10.5.1. hammer arf-report delete	71
10.5.2. hammer arf-report download	71
10.5.3. hammer arf-report download-html	72
10.5.4. hammer arf-report info	72
10.5.5. hammer arf-report list	72
10.6. HAMMER AUDIT	73
10.6.1. hammer audit info	73
10.6.2. hammer audit list	73
10.7. HAMMER AUTH	74
10.7.1. hammer auth login	74
10.7.2. hammer auth logout	74
10.7.3. hammer auth status	74
10.8. HAMMER AUTH-SOURCE	75
10.8.1. hammer auth-source ldap	75
10.8.1.1. hammer auth-source ldap create	75
10.8.1.2. hammer auth-source ldap delete	76
10.8.1.3. hammer auth-source ldap info	77
10.8.1.4. hammer auth-source ldap list	77
10.8.1.5. hammer auth-source ldap update	77
10.8.2. hammer auth-source list	78
10.9. HAMMER BOOTDISK	79
10.9.1. hammer bootdisk generic	79
10.9.2. hammer bootdisk host	79
10.9.3. hammer bootdisk subnet	80
10.10. HAMMER CAPSULE	80
10.10.1. hammer capsule content	81
10.10.1.1. hammer capsule content add-lifecycle-environment	81
10.10.1.2. hammer capsule content available-lifecycle-environments	81
10.10.1.3. hammer capsule content cancel-synchronization	82
10.10.1.4. hammer capsule content info	82
10.10.1.5. hammer capsule content lifecycle-environments	82
10.10.1.6. hammer capsule content remove-lifecycle-environment	83
10.10.1.7. hammer capsule content synchronization-status	83
10.10.1.8. hammer capsule content synchronize	83
10.10.2. hammer capsule create	83
10.10.3. hammer capsule delete	84
10.10.4. hammer capsule import-classes	84
10.10.5. hammer capsule info	85
10.10.6. hammer capsule list	85
10.10.7. hammer capsule refresh-features	86
10.10.8. hammer capsule update	86
10.11. HAMMER COMPUTE-RESOURCE	87
10.11.1. hammer compute-resource create	87
10.11.2. hammer compute-resource delete	88
10.11.3. hammer compute-resource image	88
10.11.3.1. hammer compute-resource image available	89
10.11.3.2. hammer compute-resource image create	89
10.11.3.3. hammer compute-resource image delete	90
10.11.3.4. hammer compute-resource image info	90
10.11.3.5. hammer compute-resource image list	90
10.11.3.6. hammer compute-resource image update	91

---

---

10.11.4. hammer compute-resource info	91
10.11.5. hammer compute-resource list	92
10.11.6. hammer compute-resource networks	92
10.11.7. hammer compute-resource update	93
10.12. HAMMER CONFIG-GROUP	94
10.12.1. hammer config-group create	94
10.12.2. hammer config-group delete	94
10.12.3. hammer config-group info	95
10.12.4. hammer config-group list	95
10.12.5. hammer config-group update	95
10.13. HAMMER CONTENT-VIEW	96
10.13.1. hammer content-view add-repository	96
10.13.2. hammer content-view add-version	97
10.13.3. hammer content-view component	97
10.13.3.1. hammer content-view component add	98
10.13.3.2. hammer content-view component list	98
10.13.3.3. hammer content-view component remove	98
10.13.3.4. hammer content-view component update	99
10.13.4. hammer content-view copy	99
10.13.5. hammer content-view create	100
10.13.6. hammer content-view delete	100
10.13.7. hammer content-view filter	101
10.13.7.1. hammer content-view filter add-repository	101
10.13.7.2. hammer content-view filter create	101
10.13.7.3. hammer content-view filter delete	102
10.13.7.4. hammer content-view filter info	102
10.13.7.5. hammer content-view filter list	103
10.13.7.6. hammer content-view filter remove-repository	103
10.13.7.7. hammer content-view filter rule	103
10.13.7.8. hammer content-view filter update	106
10.13.8. hammer content-view info	107
10.13.9. hammer content-view list	107
10.13.10. hammer content-view publish	108
10.13.11. hammer content-view puppet-module	108
10.13.11.1. hammer content-view puppet-module add	108
10.13.11.2. hammer content-view puppet-module list	109
10.13.11.3. hammer content-view puppet-module remove	109
10.13.12. hammer content-view purge	110
10.13.13. hammer content-view remove	110
10.13.14. hammer content-view remove-from-environment	111
10.13.15. hammer content-view remove-repository	111
10.13.16. hammer content-view remove-version	111
10.13.17. hammer content-view update	112
10.13.18. hammer content-view version	112
10.13.18.1. hammer content-view version delete	113
10.13.18.2. hammer content-view version export	113
10.13.18.3. hammer content-view version incremental-update	113
10.13.18.4. hammer content-view version info	114
10.13.18.5. hammer content-view version list	115
10.13.18.6. hammer content-view version promote	115
10.13.18.7. hammer content-view version republish-repositories	116
10.14. HAMMER CSV	116
10.14.1. hammer csv activation-keys	117



---

10.14.2. hammer csv content-hosts	119
10.14.3. hammer csv export	121
10.14.4. hammer csv import	122
10.14.5. hammer csv settings	127
10.14.6. hammer csv subscriptions	129
10.15. HAMMER DEFAULTS	130
10.15.1. hammer defaults add	130
10.15.2. hammer defaults delete	130
10.15.3. hammer defaults list	131
10.15.4. hammer defaults providers	131
10.16. HAMMER DISCOVERY	131
10.16.1. hammer discovery auto-provision	131
10.16.2. hammer discovery delete	132
10.16.3. hammer discovery facts	132
10.16.4. hammer discovery info	133
10.16.5. hammer discovery list	133
10.16.6. hammer discovery provision	133
10.16.7. hammer discovery reboot	135
10.16.8. hammer discovery refresh-facts	135
10.17. HAMMER DISCOVERY-RULE	135
10.17.1. hammer discovery-rule create	136
10.17.2. hammer discovery-rule delete	136
10.17.3. hammer discovery-rule info	137
10.17.4. hammer discovery-rule list	137
10.17.5. hammer discovery-rule update	138
10.18. HAMMER DOCKER	138
10.18.1. hammer docker container	139
10.18.1.1. hammer docker container create	139
10.18.1.2. hammer docker container delete	140
10.18.1.3. hammer docker container info	141
10.18.1.4. hammer docker container list	141
10.18.1.5. hammer docker container logs	141
10.18.1.6. hammer docker container start	142
10.18.1.7. hammer docker container status	142
10.18.1.8. hammer docker container stop	143
10.18.2. hammer docker manifest	143
10.18.2.1. hammer docker manifest info	143
10.18.2.2. hammer docker manifest list	144
10.18.3. hammer docker registry	144
10.18.3.1. hammer docker registry create	145
10.18.3.2. hammer docker registry delete	145
10.18.3.3. hammer docker registry info	146
10.18.3.4. hammer docker registry list	146
10.18.3.5. hammer docker registry update	146
10.18.4. hammer docker tag	147
10.18.4.1. hammer docker tag info	147
10.18.4.2. hammer docker tag list	148
10.19. HAMMER DOMAIN	148
10.19.1. hammer domain create	149
10.19.2. hammer domain delete	149
10.19.3. hammer domain delete-parameter	150
10.19.4. hammer domain info	150
10.19.5. hammer domain list	150

---

10.19.6. hammer domain set-parameter	151
10.19.7. hammer domain update	151
10.20. HAMMER ENVIRONMENT	152
10.20.1. hammer environment create	152
10.20.2. hammer environment delete	153
10.20.3. hammer environment info	153
10.20.4. hammer environment list	153
10.20.5. hammer environment sc-params	154
10.20.6. hammer environment update	154
10.21. HAMMER ERRATUM	155
10.21.1. hammer erratum info	155
10.21.2. hammer erratum list	155
10.22. HAMMER EXPORT-TEMPLATES	156
10.23. HAMMER FACT	157
10.23.1. hammer fact list	157
10.24. HAMMER FILE	158
10.24.1. hammer file info	158
10.24.2. hammer file list	158
10.25. HAMMER FILTER	159
10.25.1. hammer filter available-permissions	159
10.25.2. hammer filter available-resources	160
10.25.3. hammer filter create	160
10.25.4. hammer filter delete	161
10.25.5. hammer filter info	161
10.25.6. hammer filter list	161
10.25.7. hammer filter update	162
10.26. HAMMER FOREIGN-INPUT-SET	163
10.26.1. hammer foreign-input-set create	163
10.26.2. hammer foreign-input-set delete	164
10.26.3. hammer foreign-input-set info	164
10.26.4. hammer foreign-input-set list	164
10.26.5. hammer foreign-input-set update	165
10.27. HAMMER FULL-HELP	165
10.28. HAMMER GLOBAL-PARAMETER	165
10.28.1. hammer global-parameter delete	166
10.28.2. hammer global-parameter list	166
10.28.3. hammer global-parameter set	166
10.29. HAMMER GPG	167
10.29.1. hammer gpg create	167
10.29.2. hammer gpg delete	167
10.29.3. hammer gpg info	168
10.29.4. hammer gpg list	168
10.29.5. hammer gpg update	168
10.30. HAMMER HOST	169
10.30.1. hammer host ansible-roles	169
10.30.2. hammer host create	170
10.30.3. hammer host delete	174
10.30.4. hammer host delete-parameter	174
10.30.5. hammer host enc-dump	175
10.30.6. hammer host errata	175
10.30.6.1. hammer host errata apply	175
10.30.6.2. hammer host errata info	176
10.30.6.3. hammer host errata list	176

---

10.30.7. hammer host facts	176
10.30.8. hammer host info	177
10.30.9. hammer host interface	177
10.30.9.1. hammer host interface create	178
10.30.9.2. hammer host interface delete	179
10.30.9.3. hammer host interface info	179
10.30.9.4. hammer host interface list	180
10.30.9.5. hammer host interface update	180
10.30.10. hammer host list	181
10.30.11. hammer host package	182
10.30.11.1. hammer host package install	182
10.30.11.2. hammer host package list	182
10.30.11.3. hammer host package remove	183
10.30.11.4. hammer host package upgrade	183
10.30.11.5. hammer host package upgrade-all	183
10.30.12. hammer host package-group	184
10.30.12.1. hammer host package-group install	184
10.30.12.2. hammer host package-group remove	184
10.30.13. hammer host puppet-classes	185
10.30.14. hammer host puppetrun	185
10.30.15. hammer host reboot	185
10.30.16. hammer host rebuild-config	186
10.30.17. hammer host reports	186
10.30.18. hammer host sc-params	186
10.30.19. hammer host set-parameter	187
10.30.20. hammer host smart-variables	187
10.30.21. hammer host start	188
10.30.22. hammer host status	188
10.30.23. hammer host stop	188
10.30.24. hammer host subscription	189
10.30.24.1. hammer host subscription attach	189
10.30.24.2. hammer host subscription auto-attach	189
10.30.24.3. hammer host subscription content-override	190
10.30.24.4. hammer host subscription product-content	190
10.30.24.5. hammer host subscription register	190
10.30.24.6. hammer host subscription remove	191
10.30.24.7. hammer host subscription unregister	191
10.30.25. hammer host update	191
10.31. HAMMER HOST-COLLECTION	196
10.31.1. hammer host-collection add-host	196
10.31.2. hammer host-collection copy	197
10.31.3. hammer host-collection create	197
10.31.4. hammer host-collection delete	197
10.31.5. hammer host-collection erratum	198
10.31.5.1. hammer host-collection erratum install	198
10.31.6. hammer host-collection hosts	198
10.31.7. hammer host-collection info	199
10.31.8. hammer host-collection list	199
10.31.9. hammer host-collection package	200
10.31.9.1. hammer host-collection package install	200
10.31.9.2. hammer host-collection package remove	201
10.31.9.3. hammer host-collection package update	201
10.31.10. hammer host-collection package-group	201

---

---

10.31.10.1. hammer host-collection package-group install	202
10.31.10.2. hammer host-collection package-group remove	202
10.31.10.3. hammer host-collection package-group update	202
10.31.11. hammer host-collection remove-host	203
10.31.12. hammer host-collection update	203
10.32. HAMMER HOSTGROUP	203
10.32.1. hammer hostgroup ansible-roles	204
10.32.2. hammer hostgroup create	204
10.32.3. hammer hostgroup delete	206
10.32.4. hammer hostgroup delete-parameter	206
10.32.5. hammer hostgroup info	206
10.32.6. hammer hostgroup list	207
10.32.7. hammer hostgroup puppet-classes	207
10.32.8. hammer hostgroup sc-params	208
10.32.9. hammer hostgroup set-parameter	208
10.32.10. hammer hostgroup smart-variables	208
10.32.11. hammer hostgroup update	209
10.33. HAMMER IMPORT-TEMPLATES	211
10.34. HAMMER JOB-INVOCATION	212
10.34.1. hammer job-invocation cancel	212
10.34.2. hammer job-invocation create	212
10.34.3. hammer job-invocation info	213
10.34.4. hammer job-invocation list	213
10.34.5. hammer job-invocation output	214
10.34.6. hammer job-invocation rerun	214
10.35. HAMMER JOB-TEMPLATE	214
10.35.1. hammer job-template create	215
10.35.2. hammer job-template delete	216
10.35.3. hammer job-template dump	216
10.35.4. hammer job-template export	217
10.35.5. hammer job-template import	217
10.35.6. hammer job-template info	217
10.35.7. hammer job-template list	218
10.35.8. hammer job-template update	218
10.36. HAMMER LIFECYCLE-ENVIRONMENT	219
10.36.1. hammer lifecycle-environment create	219
10.36.2. hammer lifecycle-environment delete	220
10.36.3. hammer lifecycle-environment info	220
10.36.4. hammer lifecycle-environment list	220
10.36.5. hammer lifecycle-environment paths	221
10.36.6. hammer lifecycle-environment update	221
10.37. HAMMER LOCATION	221
10.37.1. hammer location add-compute-resource	222
10.37.2. hammer location add-config-template	223
10.37.3. hammer location add-domain	223
10.37.4. hammer location add-environment	223
10.37.5. hammer location add-hostgroup	223
10.37.6. hammer location add-medium	224
10.37.7. hammer location add-organization	224
10.37.8. hammer location add-smart-proxy	224
10.37.9. hammer location add-subnet	225
10.37.10. hammer location add-user	225
10.37.11. hammer location create	225

---

10.37.12. hammer location delete	227
10.37.13. hammer location delete-parameter	227
10.37.14. hammer location info	227
10.37.15. hammer location list	228
10.37.16. hammer location remove-compute-resource	228
10.37.17. hammer location remove-config-template	228
10.37.18. hammer location remove-domain	229
10.37.19. hammer location remove-environment	229
10.37.20. hammer location remove-hostgroup	229
10.37.21. hammer location remove-medium	229
10.37.22. hammer location remove-organization	230
10.37.23. hammer location remove-smart-proxy	230
10.37.24. hammer location remove-subnet	230
10.37.25. hammer location remove-user	231
10.37.26. hammer location set-parameter	231
10.37.27. hammer location update	231
10.38. HAMMER MEDIUM	233
10.38.1. hammer medium add-operatingsystem	233
10.38.2. hammer medium create	234
10.38.3. hammer medium delete	234
10.38.4. hammer medium info	235
10.38.5. hammer medium list	235
10.38.6. hammer medium remove-operatingsystem	236
10.38.7. hammer medium update	236
10.39. HAMMER MODEL	237
10.39.1. hammer model create	237
10.39.2. hammer model delete	237
10.39.3. hammer model info	238
10.39.4. hammer model list	238
10.39.5. hammer model update	239
10.40. HAMMER ORGANIZATION	239
10.40.1. hammer organization add-compute-resource	240
10.40.2. hammer organization add-config-template	240
10.40.3. hammer organization add-domain	240
10.40.4. hammer organization add-environment	241
10.40.5. hammer organization add-hostgroup	241
10.40.6. hammer organization add-location	241
10.40.7. hammer organization add-medium	241
10.40.8. hammer organization add-smart-proxy	242
10.40.9. hammer organization add-subnet	242
10.40.10. hammer organization add-user	242
10.40.11. hammer organization create	243
10.40.12. hammer organization delete	244
10.40.13. hammer organization delete-parameter	244
10.40.14. hammer organization info	245
10.40.15. hammer organization list	245
10.40.16. hammer organization remove-compute-resource	246
10.40.17. hammer organization remove-config-template	246
10.40.18. hammer organization remove-domain	246
10.40.19. hammer organization remove-environment	246
10.40.20. hammer organization remove-hostgroup	247
10.40.21. hammer organization remove-location	247
10.40.22. hammer organization remove-medium	247

---

---

10.40.23. hammer organization remove-smart-proxy	248
10.40.24. hammer organization remove-subnet	248
10.40.25. hammer organization remove-user	248
10.40.26. hammer organization set-parameter	248
10.40.27. hammer organization update	249
10.41. HAMMER OS	251
10.41.1. hammer os add-architecture	251
10.41.2. hammer os add-config-template	251
10.41.3. hammer os add-ptable	252
10.41.4. hammer os create	252
10.41.5. hammer os delete	253
10.41.6. hammer os delete-default-template	253
10.41.7. hammer os delete-parameter	253
10.41.8. hammer os info	254
10.41.9. hammer os list	254
10.41.10. hammer os remove-architecture	255
10.41.11. hammer os remove-config-template	255
10.41.12. hammer os remove-ptable	255
10.41.13. hammer os set-default-template	255
10.41.14. hammer os set-parameter	256
10.41.15. hammer os update	256
10.42. HAMMER OSTREE-BRANCH	257
10.42.1. hammer ostree-branch info	257
10.42.2. hammer ostree-branch list	258
10.43. HAMMER PACKAGE	258
10.43.1. hammer package info	258
10.43.2. hammer package list	259
10.44. HAMMER PACKAGE-GROUP	260
10.44.1. hammer package-group info	260
10.44.2. hammer package-group list	260
10.45. HAMMER PARTITION-TABLE	261
10.45.1. hammer partition-table add-operatingsystem	261
10.45.2. hammer partition-table create	261
10.45.3. hammer partition-table delete	262
10.45.4. hammer partition-table dump	263
10.45.5. hammer partition-table info	263
10.45.6. hammer partition-table list	263
10.45.7. hammer partition-table remove-operatingsystem	264
10.45.8. hammer partition-table update	264
10.46. HAMMER PING	265
10.47. HAMMER POLICY	265
10.47.1. hammer policy create	266
10.47.2. hammer policy delete	267
10.47.3. hammer policy info	267
10.47.4. hammer policy list	267
10.47.5. hammer policy update	268
10.48. HAMMER PRODUCT	269
10.48.1. hammer product create	269
10.48.2. hammer product delete	269
10.48.3. hammer product info	270
10.48.4. hammer product list	270
10.48.5. hammer product remove-sync-plan	271
10.48.6. hammer product set-sync-plan	271

---

10.48.7. hammer product synchronize	272
10.48.8. hammer product update	272
10.49. HAMMER PROXY	272
10.49.1. hammer proxy content	273
10.49.1.1. hammer proxy content add-lifecycle-environment	273
10.49.1.2. hammer proxy content available-lifecycle-environments	273
10.49.1.3. hammer proxy content cancel-synchronization	274
10.49.1.4. hammer proxy content info	274
10.49.1.5. hammer proxy content lifecycle-environments	274
10.49.1.6. hammer proxy content remove-lifecycle-environment	275
10.49.1.7. hammer proxy content synchronization-status	275
10.49.1.8. hammer proxy content synchronize	275
10.49.2. hammer proxy create	275
10.49.3. hammer proxy delete	276
10.49.4. hammer proxy import-classes	276
10.49.5. hammer proxy info	277
10.49.6. hammer proxy list	277
10.49.7. hammer proxy refresh-features	278
10.49.8. hammer proxy update	278
10.50. HAMMER PUPPET-CLASS	279
10.50.1. hammer puppet-class info	279
10.50.2. hammer puppet-class list	279
10.50.3. hammer puppet-class sc-params	280
10.50.4. hammer puppet-class smart-variables	280
10.51. HAMMER PUPPET-MODULE	281
10.51.1. hammer puppet-module info	281
10.51.2. hammer puppet-module list	281
10.52. HAMMER REALM	282
10.52.1. hammer realm create	283
10.52.2. hammer realm delete	283
10.52.3. hammer realm info	283
10.52.4. hammer realm list	284
10.52.5. hammer realm update	284
10.53. HAMMER RECURRING-LOGIC	285
10.53.1. hammer recurring-logic cancel	285
10.53.2. hammer recurring-logic info	286
10.53.3. hammer recurring-logic list	286
10.54. HAMMER REMOTE-EXECUTION-FEATURE	286
10.54.1. hammer remote-execution-feature info	287
10.54.2. hammer remote-execution-feature list	287
10.54.3. hammer remote-execution-feature update	287
10.55. HAMMER REPORT	288
10.55.1. hammer report delete	288
10.55.2. hammer report info	288
10.55.3. hammer report list	289
10.56. HAMMER REPOSITORY	289
10.56.1. hammer repository create	289
10.56.2. hammer repository delete	291
10.56.3. hammer repository export	291
10.56.4. hammer repository info	291
10.56.5. hammer repository list	292
10.56.6. hammer repository remove-content	293
10.56.7. hammer repository synchronize	293

---

---

10.56.8. hammer repository update	294
10.56.9. hammer repository upload-content	295
10.57. HAMMER REPOSITORY-SET	295
10.57.1. hammer repository-set available-repositories	296
10.57.2. hammer repository-set disable	296
10.57.3. hammer repository-set enable	296
10.57.4. hammer repository-set info	297
10.57.5. hammer repository-set list	297
10.58. HAMMER ROLE	298
10.58.1. hammer role clone	298
10.58.2. hammer role create	299
10.58.3. hammer role delete	299
10.58.4. hammer role filters	300
10.58.5. hammer role info	300
10.58.6. hammer role list	300
10.58.7. hammer role update	301
10.59. HAMMER SC-PARAM	301
10.59.1. hammer sc-param add-matcher	302
10.59.2. hammer sc-param info	302
10.59.3. hammer sc-param list	303
10.59.4. hammer sc-param remove-matcher	303
10.59.5. hammer sc-param update	304
10.60. HAMMER SCAP-CONTENT	304
10.60.1. hammer scap-content create	305
10.60.2. hammer scap-content delete	305
10.60.3. hammer scap-content download	306
10.60.4. hammer scap-content info	306
10.60.5. hammer scap-content list	306
10.60.6. hammer scap-content update	307
10.61. HAMMER SETTINGS	307
10.61.1. hammer settings list	308
10.61.2. hammer settings set	308
10.62. HAMMER SHELL	308
10.63. HAMMER SMART-VARIABLE	309
10.63.1. hammer smart-variable add-matcher	309
10.63.2. hammer smart-variable create	309
10.63.3. hammer smart-variable delete	310
10.63.4. hammer smart-variable info	310
10.63.5. hammer smart-variable list	311
10.63.6. hammer smart-variable remove-matcher	311
10.63.7. hammer smart-variable update	312
10.64. HAMMER SUBNET	312
10.64.1. hammer subnet create	313
10.64.2. hammer subnet delete	314
10.64.3. hammer subnet delete-parameter	314
10.64.4. hammer subnet info	315
10.64.5. hammer subnet list	315
10.64.6. hammer subnet set-parameter	315
10.64.7. hammer subnet update	316
10.65. HAMMER SUBSCRIPTION	317
10.65.1. hammer subscription delete-manifest	317
10.65.2. hammer subscription list	317
10.65.3. hammer subscription manifest-history	318



---

10.65.4. hammer subscription refresh-manifest	318
10.65.5. hammer subscription upload	319
10.66. HAMMER SYNC-PLAN	319
10.66.1. hammer sync-plan create	319
10.66.2. hammer sync-plan delete	320
10.66.3. hammer sync-plan info	320
10.66.4. hammer sync-plan list	320
10.66.5. hammer sync-plan update	321
10.67. HAMMER TAILORING-FILE	321
10.67.1. hammer tailoring-file create	322
10.67.2. hammer tailoring-file delete	322
10.67.3. hammer tailoring-file download	322
10.67.4. hammer tailoring-file info	323
10.67.5. hammer tailoring-file list	323
10.67.6. hammer tailoring-file update	323
10.68. HAMMER TASK	324
10.68.1. hammer task list	324
10.68.2. hammer task progress	325
10.68.3. hammer task resume	325
10.69. HAMMER TEMPLATE	325
10.69.1. hammer template add-operatingsystem	326
10.69.2. hammer template build-pxe-default	326
10.69.3. hammer template clone	327
10.69.4. hammer template create	327
10.69.5. hammer template delete	328
10.69.6. hammer template dump	328
10.69.7. hammer template info	328
10.69.8. hammer template kinds	329
10.69.9. hammer template list	329
10.69.10. hammer template remove-operatingsystem	329
10.69.11. hammer template update	330
10.70. HAMMER TEMPLATE-INPUT	330
10.70.1. hammer template-input create	331
10.70.2. hammer template-input delete	331
10.70.3. hammer template-input info	332
10.70.4. hammer template-input list	332
10.71. HAMMER USER	332
10.71.1. hammer user access-token	333
10.71.1.1. hammer user access-token create	333
10.71.1.2. hammer user access-token info	334
10.71.1.3. hammer user access-token list	334
10.71.1.4. hammer user access-token revoke	334
10.71.2. hammer user add-role	335
10.71.3. hammer user create	335
10.71.4. hammer user delete	336
10.71.5. hammer user info	337
10.71.6. hammer user list	337
10.71.7. hammer user remove-role	338
10.71.8. hammer user ssh-keys	338
10.71.8.1. hammer user ssh-keys add	338
10.71.8.2. hammer user ssh-keys delete	339
10.71.8.3. hammer user ssh-keys info	339
10.71.8.4. hammer user ssh-keys list	339

---

10.71.9. hammer user update	340
10.72. HAMMER USER-GROUP	341
10.72.1. hammer user-group add-role	342
10.72.2. hammer user-group add-user	342
10.72.3. hammer user-group add-user-group	342
10.72.4. hammer user-group create	342
10.72.5. hammer user-group delete	343
10.72.6. hammer user-group external	343
10.72.6.1. hammer user-group external create	344
10.72.6.2. hammer user-group external delete	344
10.72.6.3. hammer user-group external info	344
10.72.6.4. hammer user-group external list	345
10.72.6.5. hammer user-group external refresh	345
10.72.6.6. hammer user-group external update	346
10.72.7. hammer user-group info	346
10.72.8. hammer user-group list	346
10.72.9. hammer user-group remove-role	347
10.72.10. hammer user-group remove-user	347
10.72.11. hammer user-group remove-user-group	347
10.72.12. hammer user-group update	348
10.73. HAMMER VIRT-WHO-CONFIG	348
10.73.1. hammer virt-who-config create	349
10.73.2. hammer virt-who-config delete	349
10.73.3. hammer virt-who-config deploy	350
10.73.4. hammer virt-who-config fetch	350
10.73.5. hammer virt-who-config info	350
10.73.6. hammer virt-who-config list	351
10.73.7. hammer virt-who-config update	351



## CHAPTER 1. INTRODUCTION TO HAMMER

Hammer is a powerful command-line tool provided with Red Hat Satellite 6. You can use Hammer to configure and manage a Red Hat Satellite Server either through CLI commands or automation in shell scripts. Hammer also provides an interactive shell.

### Hammer compared to Satellite web UI

Compared to navigating the web UI, using Hammer can result in much faster interaction with the Satellite Server, as common shell features such as environment variables and aliases are at your disposal. You can also incorporate Hammer commands into reusable scripts for automating tasks of various complexity. Output from Hammer commands can be redirected to other tools, which allows for integration with your existing environment. You can issue Hammer commands directly on the base operating system running Red Hat Satellite.

Access to Satellite Server's base operating system is required to issue Hammer commands, which can limit the number of potential users compared to the web UI. Although the parity between Hammer and the web UI is almost complete, the web UI has development priority and can be ahead especially for newly introduced features.

### Hammer compared to Satellite API

For many tasks, both Hammer and Satellite API are equally applicable. Hammer can be used as a human friendly interface to Satellite API, for example to test responses to API calls before applying them in a script (use the **-d** option to inspect API calls issued by Hammer, for example **hammer -d organization list**). Changes in the API are automatically reflected in Hammer, while scripts using the API directly have to be updated manually.

In the background, each Hammer command first establishes a binding to the API, then sends a request. This can have performance implications when executing a large number of Hammer commands in sequence. In contrast, a script communicating directly with the API establishes the binding only once. See the [API Guide](#) for more information.

## 1.1. GETTING HELP

View the full list of **hammer** options and subcommands by executing:

```
$ hammer --help
```

Use **--help** to inspect any subcommand, for example:

```
$ hammer organization --help
```

You can search the help output using **grep**, or redirect it to a text viewer, for example:

```
$ hammer | less
```

## 1.2. AUTHENTICATION

A Satellite user must prove their identity to Red Hat Satellite when entering hammer commands. Hammer commands can be run manually or automatically. In either case, hammer requires Satellite credentials for authentication. There are three methods of hammer authentication:

- Hammer authentication session

- Storing credentials in the hammer configuration file
- Providing credentials with each hammer command

The hammer configuration file method is recommended when running commands automatically. For example, running Satellite maintenance commands from a cron job. When running commands manually, the hammer authentication session and providing credentials with each command are recommended.

### 1.2.1. Hammer Authentication Session

Hammer authentication session is a cache that stores your credentials, and you have to provide them only once, at the beginning of the session. This method is suited to running several hammer commands in succession, for example a script containing hammer commands. In this scenario, you enter your Satellite credentials once, and the script runs as expected. By using the hammer authentication session, you avoid storing your credentials in the script itself and in the `~/.hammer/cli.modules.d/foreman.yml` hammer configuration file.

See the instructions on how to use the sessions:

- To enable sessions, add `:use_sessions: true` to the `~/.hammer/cli.modules.d/foreman.yml` file:

```
:foreman:  
:use_sessions: true
```

Note that if you enable sessions, credentials stored in the configuration file will be ignored.

- To start a session, enter the following command:

```
# hammer auth login
```

You are prompted for your Satellite credentials, and logged in. You will not be prompted for the credentials again until your session expires.

- The default length of a session is 60 minutes. You can change the time to suit your preference. For example, to change it to 30 minutes, enter the following command:

```
# hammer settings set --name idle_timeout --value 30  
Setting [idle_timeout] updated to [30]
```

- To see the current status of the session, enter the following command:

```
# hammer auth status
```

- To end the session, enter the following command:

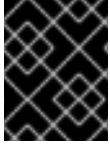
```
# hammer auth logout
```

### 1.2.2. Hammer Configuration File

If you ran the Satellite installation with `--foreman-admin-username` and `--foreman-admin-password` options, credentials you entered are stored in the `~/.hammer/cli.modules.d/foreman.yml` configuration file, and hammer does not prompt for your credentials.

You can also add your credentials to the `~/.hammer/cli.modules.d/foreman.yml` configuration file manually:

```
:foreman:  
:username: 'username'  
:password: 'password'
```



### IMPORTANT

Use only spaces for indentation in hammer configuration files. Do not use tabs for indentation in hammer configuration files.

### 1.2.3. Command Line

If you do not have your Satellite credentials saved in the `~/.hammer/cli.modules.d/foreman.yml` configuration file, hammer prompts you for them each time you enter a command. You can specify your credentials when executing a command as follows:

```
$ hammer -u username -p password subcommands
```



### NOTE

Examples in this guide assume having saved credentials in the configuration file, or using a hammer authentication session.

## 1.3. USING STANDALONE HAMMER

You can install **hammer** on a host that has no Satellite Server installed, and use it to connect the host to a remote Satellite.

### Prerequisites

- Ensure that you register the host to Satellite Server or Capsule Server. For more information, see [Registering a Host](#) in the *Provisioning Guide*.
- Ensure that you synchronize the following repositories on Satellite Server or Capsule Server. For more information, see [Synchronizing Red Hat Repositories](#) in the *Content Management Guide*.
  - rhel-7-server-rpms
  - rhel-server-rhsc-7-rpms
  - rhel-7-server-satellite-tools-6.4-rpms

### Procedure

On a host, complete the following steps to install **hammer**:

1. Enable the Red Hat Enterprise Linux, Red Hat Software Collections and Red Hat Satellite Tools repositories:

```
# subscription-manager repos --enable=rhel-7-server-rpms \
--enable=rhel-server-rhsccl-7-rpms \
--enable=rhel-7-server-satellite-tools-6.4-rpms
```

2. Install **hammer**:

```
# yum install tfm-rubygem-hammer_cli_katello
```

3. Edit the **:host:** entry in the `/etc/hammer/cli.modules.d/foreman.yml` file to include the Satellite IP address or FQDN.

```
:host: 'https://satellite.example.com'
```

## 1.4. SETTING A DEFAULT ORGANIZATION

Many **hammer** commands are organization specific. You can set a default organization for hammer commands so that you do not have to specify it every time using the **--organization** or **--organization-id** parameter. To set a default organization, enter one of the following commands:

```
$ hammer defaults add --param-name organization --param-value org_name
$ hammer defaults add --param-name organization_id --param-value org_ID
```

You can find *org\_ID* in the output of the **hammer organization list** command.

Similarly, you can set the default location by specifying its name or ID. To do so, enter one of the following commands:

```
$ hammer defaults add --param-name location --param-value loc_name
$ hammer defaults add --param-name location_id --param-value loc_ID
```

To view the currently specified default settings, enter the following command:

```
$ hammer defaults list
```

Specifying a default organization is useful when you mostly manage a single organization, as it makes your commands shorter. However, when switching to a different organization, you still have to use a command-line option to specify it. Examples in this guide do not assume a saved default organization, instead they use the shell variable approach described in [Section 2.1.2, "Identifying an Organization in a Hammer Command"](#).

## 1.5. CONFIGURING HAMMER

The default location for global **hammer** configuration is:

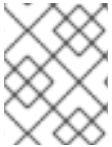
- `/etc/hammer/cli_config.yml` for general **hammer** settings
- `/etc/hammer/cli.modules.d/` for CLI module configuration files

You can set user specific directives for **hammer** (in `~/.hammer/cli_config.yml`) as well as for CLI modules (in respective `.yml` files under `~/.hammer/cli.modules.d/`).

To see the order in which configuration files are loaded, as well as versions of loaded modules, issue:

```
-
```

```
$ hammer -d --version
```



## NOTE

Loading configuration for many CLI modules can slow down the execution of **hammer** commands. In such a case, consider disabling CLI modules that are not regularly used.

Apart from saving credentials as described in [Section 1.2, “Authentication”](#), you can set several other options in the `~/.hammer/` configuration directory. For example, you can change the default log level and set log rotation with the following directives in `~/.hammer/cli_config.yml`. Note that these directives affect only the current user and are not applied globally.

```
:log_level: 'warning'
:log_size: 5 #in MB
```

Similarly, you can configure user interface settings. For example, set the number of entries displayed per request in the Hammer output by changing the following line:

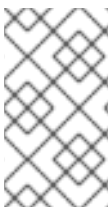
```
:per_page: 30
```

This setting is an equivalent of the **--per-page** Hammer option.

## 1.6. CONFIGURING HAMMER LOGGING

You can set **hammer** to log debugging information for various Satellite components.

You can set debug or normal configuration options for all Satellite components.



## NOTE

After changing hammer’s logging behavior, you must restart Satellite services.

```
# foreman-maintain service restart
```

- To set debug level for all components, use the following command:

```
# hammer admin logging --all --level-debug
# foreman-maintain service restart
```

- To set production level logging, use the following command:

```
# hammer admin logging --all --level-production
# foreman-maintain service restart
```

- To list the currently recognized components, that you can set logging for:

```
# hammer admin logging --list
```

- To list all available logging options:

```
# hammer admin logging --help
```



```
Usage:
hammer admin logging [OPTIONS]
```

## 1.7. INVOKING THE HAMMER SHELL

You can issue **hammer** commands through the interactive shell. To invoke the shell, issue the following command:

```
$ hammer shell
```

In the shell, you can enter subcommands directly without typing "hammer", which can be useful for testing commands before using them in a script. To exit the shell, type **exit** or press [Ctrl + D].

## 1.8. GENERATING FORMATTED OUTPUT

You can modify the default formatting of the output of **hammer** commands to simplify the processing of this output by other command line tools and applications. For example, to list organizations in a CSV format with a custom separator (in this case a semicolon), issue the following command:

```
$ hammer --csv --csv-separator ";" organization list
```

Output in CSV format is useful for example when you need to parse IDs and use them in a **for** loop (see [or xref:exam-CLI\\_Guide-Assigning\\_a\\_Synchronization\\_Plan\\_to\\_Multiple\\_Products\[\]](#)).

Several other formatting options are available with the **--output** option:

```
$ hammer --output output_format organization list
```

Replace *output\_format* with one of:

- **table** – generates output in the form of a human readable table (default).
- **base** – generates output in the form of key-value pairs.
- **yaml** – generates output in the YAML format.
- **csv** – generates output in the Comma Separated Values format. To define a custom separator, use the **--csv** and **--csv-separator** options instead.
- **json** – generates output in the JavaScript Object Notation format.
- **silent** – suppresses the output.

## 1.9. HIDING HEADER OUTPUT FROM HAMMER COMMANDS

When you use any hammer command, you have the option of hiding headers from the output. If you want to pipe or use the output in custom scripts, hiding the output is useful.

- To hide the header output, add the **--no-headers** option to any hammer command.

## 1.10. TROUBLESHOOTING WITH HAMMER

You can use the **hammer ping** command to check the status of core Satellite services. Together with the **foreman-maintain service status** command, this can help you to diagnose and troubleshoot Satellite issues. If all services are running as expected, the output looks as follows:

```
$ hammer ping
candlepin:
  Status:      ok
  Server Response: Duration: 22ms
candlepin_auth:
  Status:      ok
  Server Response: Duration: 17ms
pulp:
  Status:      ok
  Server Response: Duration: 41ms
pulp_auth:
  Status:      ok
  Server Response: Duration: 23ms
foreman_tasks:
  Status:      ok
  Server Response: Duration: 33ms
```

## CHAPTER 2. MANAGING ORGANIZATIONS, LOCATIONS, AND REPOSITORIES

You can use **hammer** to create, edit, and manage organizations, locations, and repositories. For web UI equivalents of the following procedures see [Managing Organizations](#) and [Importing Red Hat Content](#) in the *Content Management Guide*.

### 2.1. ORGANIZATIONS

Organization in Red Hat Satellite is an isolated collection of systems, content, and other functionality within a Satellite deployment. This section shows how to create and modify organizations using **hammer**.

#### 2.1.1. Creating an Organization

Use the following command to create an organization:

```
$ hammer organization create \
--name "org_name" \
--label "org_label" \
--description "org_description"
```

Where:

- *org\_name* is the name of the organization. This parameter is required.
- *org\_label* is the organization label used in command-line applications such as **subscription-manager**. Labels cannot contain white space and you cannot change them later. If not specified, label is generated automatically from the organization name (white space is replaced with underscores).
- *org\_description* is a short description of the organization. This parameter is not required, but it can help you to manage a large number of organizations.

You can fully configure an organization while creating it (issue **hammer organization create --help** to see the options). Also, you can modify an existing organization using the **hammer organization update** command.

#### Example 2.1. Creating and Updating ACME Organization

The following example shows how to create an organization named ACME:

```
$ ORG="ACME"
$ hammer organization create \
--name $ORG \
--description "Example_organization"
```

This command assigns a compute resource to the organization:

```
$ hammer organization update \
--name $ORG \
--compute-resource-ids 1
```

## 2.1.2. Identifying an Organization in a Hammer Command

Many tasks you can perform in the Satellite Server are specific to an organization. Hammer commands provide three ways to identify an organization: by using the **organization**, **organization-label**, or **organization-id** option. To find the organization ID, use the following command:

```
$ hammer organization list
```

If your organization name is long, consider storing it in a shell variable. You can use this variable in Hammer commands. For example:

```
$ ORG = "Red Hat Enterprise Linux Developer Team"
$ hammer product list --organization $ORG
```

This approach is used in examples in this guide.

If you mostly manage a single organization, you can set it as default. For information on how to do that, see [Section 1.4, "Setting a Default Organization"](#).

## 2.1.3. Uploading a Manifest

A Subscription Manifest transfers subscriptions from the Red Hat Customer Portal to Satellite Server. First, generate the manifest on the Red Hat Customer portal as described in the [Creating a Subscription Manifest](#) in the *Content Management Guide*. Then upload the manifest to the organization as follows:

```
$ hammer subscription upload \
--organization-label org_label \
--file path_to_manifest
```

### Example 2.2. Uploading a Manifest to ACME Organization

The following example shows how to upload a Subscription Manifest file to the ACME organization (assuming the organization name is stored in a shell variable):

```
$ hammer subscription upload --organization $ORG --file /tmp/manifest.zip
```

To view the subscriptions imported with the manifest, issue:

```
$ hammer subscription list --organization $ORG
```

## 2.2. LOCATIONS

Location in Red Hat Satellite is collection of default settings that represent a physical place. This section shows how to create locations using **hammer**.

### 2.2.1. Creating a Location

Use the following command to create a location:

```
$ hammer location create --name location_name
```

### Example 2.3. Creating Multiple Locations Using a Script

The following Bash script creates three locations (london, munich, boston), and assigns them to the ACME organization.

```
ORG="ACME"
LOCATIONS="london munich boston"

for LOC in ${LOCATIONS}
do
  hammer location create --name "${LOC}"
  hammer location add-organization --name "${LOC}" --organization "${ORG}"
done
```

Run **hammer location --help** to view all possible location related operations.

## 2.3. REPOSITORIES

Repository provides storage for a collection of content. This section shows how to enable and synchronize repositories using **hammer**.

### 2.3.1. Enabling a Repository

Before enabling a Red Hat repository, you need to know its name, the name of the product it provides, the base architecture, and the release version. Use the following command to enable a repository:

```
$ hammer repository-set enable \
--organization-label org_label \
--product "product_name" \
--basearch "base_architecture" \
--releasever "release_version" \
--name "repository_name"
```

### Example 2.4. Enabling a Red Hat Enterprise Linux Repository

The following command enables the Red Hat Enterprise Linux 7 Server repository for the organization:

```
$ hammer repository-set enable \
--organization $ORG \
--product "Red Hat Enterprise Linux Server" \
--basearch "x86_64" \
--releasever "7Server" \
--name "Red Hat Enterprise Linux 7 Server (RPMs)"
```

Run **hammer repository-set --help** to view all possible repository related operations. Also see **hammer repository --help**.

### 2.3.2. Synchronizing a Repository

By synchronizing a repository you pull its content from Red Hat Customer Portal to the Satellite Server. To synchronize a repository you need to specify its name and a product name:

```
$ hammer repository synchronize \  
--product "product_name" \  
--name "repo_name" \  
--organization-label org_label \  
--async
```

Note that if you have created Content Views, multiple repositories with the same name can exist within a single organization. In such a case, use the **--id** option to identify the repository you want to synchronize (issue **hammer repository list** to find repository IDs).

### Example 2.5. Synchronizing a Red Hat Enterprise Linux Repository

The following command performs a single synchronization of the Red Hat Enterprise Linux 7 Server repository in the organization:

```
$ hammer repository synchronize \  
--product "Red Hat Enterprise Linux Server" \  
--name "Red Hat Enterprise Linux 7 Server (RPMs)" \  
--organization $ORG \  
--async
```

The task ID is displayed after executing the above command:

```
Repository is being synchronized in task 640bb71f-0ce5-40a3-a675-425a4acacceb
```

To view the progress of the task, issue:

```
$ hammer task progress --id 640bb71f-0ce5-40a3-a675-425a4acacceb
```

After finishing the first synchronization, the repository is added to the list of repositories mirrored on Satellite Server. Execute the following command to see the list:

```
$ hammer repository list --organization $ORG
```

You can also synchronize all repositories within a product as follows:

```
$ hammer product synchronize \  
--organization-label org_label \  
--name "product_name" \  
--async
```

With the **--async** option, the repository synchronization runs in the background, which for example allows you to enable and synchronize several repositories in parallel.

### Example 2.6. Synchronizing All Repositories in ACME Organization

The following Bash script synchronizes all repositories within the ACME organization.

```
ORG="ACME"
```

```
for i in $(hammer --csv repository list --organization $ORG | grep -vi '^ID' | awk -F, {'print $1'})
do
  hammer repository synchronize --id ${i} --organization $ORG --async
done
```

### 2.3.3. Creating a Synchronization Plan

Product in Red Hat Satellite is a collection of repositories that acts as the smallest unit of the synchronization process. You can create a synchronization plan to automatically update repositories of a selected product in a given time interval.

To define a synchronization plan, issue the following command:

```
$ hammer sync-plan create \
--name "sync_plan_name" \
--enabled=true \
--interval repetition_interval \
--organization-label org_label \
--sync-date "initial_sync"
```

Replace *repetition\_interval* with **hourly**, **daily**, or **weekly**. Replace *initial\_sync* with the date and time of the initial synchronization in the form of "YYYY-MM-DD HH:MM:SS".

#### Example 2.7. Creating a Synchronization Plan

The following command creates a daily synchronization schedule for the ACME organization, that runs at 3 a.m., starting from 15 January 2016:

```
$ hammer sync-plan create \
--name "daily sync at 3 a.m." \
--enabled=true \
--interval daily \
--organization $ORG \
--sync-date "2016-01-15 03:00:00"
```

To associate the synchronization plan with a product, issue the following command:

```
$ hammer product set-sync-plan \
--organization-label org_label \
--name "product_name" \
--sync-plan "sync_plan_name"
```

#### Example 2.8. Assigning a Synchronization Plan to Multiple Products

The following Bash script selects the products in the ACME organization that have been synchronized at least once and contain at least one repository and assigns them a synchronization plan named "daily sync at 3 a.m.".

```
ORG="ACME"
SYNC_PLAN="daily sync at 3 a.m."
```

```
for i in $(hammer --csv product list --organization $ORG --per-page 999 | grep -vi '^ID' | grep -vi
not_synced | awk -F, '{{ if ($5!=0) print $1}})
do
  hammer product set-sync-plan --sync-plan $SYNC_PLAN --organization $ORG --id $i
done
```

After executing the script, issue the following command to see which products have been assigned the synchronization plan:

```
$ hammer product list --organization $ORG --sync-plan "daily sync at 3 a.m."
```

To view synchronization plans available for a selected organization, issue the following command:

```
$ hammer sync-plan list --organization-label org_label
```

For more details on working with products and synchronization plans see the output of **hammer sync-plan --help** and **hammer product --help**.

### 2.3.4. Creating a Custom Repository

After enabling a Red Hat repository, the corresponding product is created automatically. To enable a repository with custom packages, you first need to manually create a product for this repository.

Use the following command to create a custom product:

```
$ hammer product create --name "product_name" --organization-label org_label
```

The following command creates a new repository under the custom product:

```
$ hammer repository create \
--name "repo_name" \
--organization-label org_label \
--product "product_name" \
--content-type cont_type --publish-via-http true \
--url "repo_url"
```

Replace the example values with your own details, in particular:

- *cont\_type* specifies the type of content in the repository, choose one of **yum**, **puppet**, or **docker**.
- *repo\_url* specifies the URL on which the repository will be available, valid only if `--publish-via-http`` is enabled.

To upload packages to a custom repository, issue the following command:

```
$ hammer repository upload-content \
--organization-label org_label \
--id "repo_id" \
--path path_to_dir
```



Replace *path\_to\_dir* with the path to the directory with content (RPM packages, Puppet modules, or Docker images) to be added to the custom repository.

## CHAPTER 3. MANAGING CONTENT LIFE CYCLE

This section shows how to use **hammer** to create Content Views and to promote them through life cycle environments.

### 3.1. CREATING A LIFE CYCLE ENVIRONMENT

Life cycle environments represent stages of the content life cycle. This section shows how to view and create life cycle environments with **hammer**. By default, the Library environment is present for each organization. Use the following syntax to create a new life cycle environment:

```
$ hammer lifecycle-environment create \
--name env_name \
--description "env_description" \
--organization-label org_label \
--prior prior_env_name
```

#### Example 3.1. Creating a Life Cycle Environment

This example shows how to create a new environment based on Library for the ACME organization (assuming the organization name is stored in a shell variable):

```
$ hammer lifecycle-environment create \
--name Development \
--description "Initial testing" \
--organization $ORG \
--prior Library
```

You can create another life cycle environment based on **Development** using the **--prior** option.

To view existing life cycle environments, issue the following command:

```
$ hammer lifecycle-environment list --organization-label org_label
```

The output of the above command can look as follows:

```
--|-----|-----
ID | NAME      | PRIOR
--|-----|-----
2  | Library   |
5  | Development | Library
6  | Testing   | Development
--|-----|-----
```

For more information on commands related to life cycle environments, see the output of **hammer lifecycle-environment --help**.

### 3.2. CREATING A CONTENT VIEW

Content Views are subsets of content from the Library created by intelligent filtering. You can publish and promote Content Views into life cycle environments that make content available for different uses (typically Dev, QA, and Production). To create a Content View, issue the following command:

```
$ hammer content-view create \
--name cv_name \
--repository-ids repo_ID1,repo_ID2,repo_ID3 \
--description "cv_description" \
--organization-label org_label
```

The **--repository-ids** option adds the selected repositories to the Content View, use the **hammer repository list** command to find the IDs. It is also possible to omit this option to create an empty Content View that you can modify later using the **update** or **add-repository** subcommands.

### Example 3.2. Creating a Content View

The following example creates a Content View under the ACME organization and assigns it three repositories:

```
$ hammer content-view create \
--name cv-rhel7-server \
--repository-ids 1,2,3 \
--description "Initial CV for RHEL 7" \
--organization $ORG
```

### Example 3.3. Creating a Composite Content View

A Composite Content View is comprised of one or more Content Views. This example shows how to create a Composite Content View from two existing Content Views:

```
$ hammer content-view create \
--name ccv-rhel7-server-scl \
--description "CCV for RHEL7 and Software Collections" \
--organization $ORG \
--composite --component-ids 2,6 \
--auto-publish yes
```

Find the IDs for the **--component-ids** option by executing **hammer content-view list**. When the **--auto-publish** option is set to **yes**, the Composite Content View is automatically republished when a Content View it includes is republished.

There are three content types you can add to the Content View: RPM packages, Puppet modules, and Docker images.

## 3.2.1. Adding Repositories to a Content View

Use the following command to add repositories to an existing Content View:

```
$ hammer content-view update \
--repository-ids repo_ID1,repo_ID2.. \
--name cv_name \
--organization-label org_label
```

The above command is useful for populating an empty Content View with repositories. Note that it will overwrite any existing repositories, therefore to increase the number of repositories in a Content View, use:

```
$ hammer content-view add-repository \  
--organization-label org_label \  
--name cv_name \  
--repository-id repo_ID
```

Similarly, you can use the **remove-repository** subcommand to remove a repository from the Content View. Use **hammer content-view info** to inspect repositories in a Content View.

### Example 3.4. Filtering Packages for a Content View – Excluding a Package

Filters allow you to select a subset of packages from a repository (either by including or excluding) to create customized Content Views. This example shows how to create a filter to exclude the **emacs** package from the **cv-rhel7-server** Content View.

First create a filter for the Content View in the organization:

```
$ hammer content-view filter create \  
--type rpm \  
--name exclude-emacs \  
--description "Excluding emacs package" \  
--inclusion false \  
--organization $ORG \  
--repository-ids 1,2,3 \  
--content-view cv-rhel7-server
```

Find the repository IDs by executing **hammer repository list**. Create a rule to exclude packages with name starting with "emacs" and add it to the filter as follows:

```
$ hammer content-view filter rule create \  
--name "emacs*" \  
--organization $ORG \  
--content-view cv-rhel7-server \  
--content-view-filter exclude-emacs
```

As a result, hosts using the **cv-rhel7-server** Content View will not have access to the **emacs** package. You can add multiple rules to a filter, see the output **hammer content-view filter rule create --help** for the full list of filtering parameters. To inspect rules present in a filter, issue the following command:

```
$ hammer content-view filter rule list \  
--content-view cv-rhel7-server \  
--content-view-filter exclude-emacs \  
--organization $ORG
```

### Example 3.5. Filtering Packages for a Content View – Limiting Errata by Date

This example shows how to create a filter to exclude errata released before a specific date from the **cv-rhel7-server** Content View. For more information on errata management see [Chapter 8, Managing Errata](#). Create a filter for the Content View as follows:

```
$ hammer content-view filter create \
--type erratum \
--name limit-errata-by-date \
--description "Excluding errata by date" \
--inclusion false \
--organization $ORG \
--repository-ids 1,2,3 \
--content-view cv-rhel7-server
```

Create a rule to exclude errata with a name starting with "emacs" and add it to the filter as follows:

```
$ hammer content-view filter rule create \
--end-date YYYY-MM-DD \
--organization $ORG \
--content-view cv-rhel7-server \
--content-view-filter limit-errata-by-date \
--types enhancement,bugfix,security
```

### 3.2.2. Adding Puppet Modules to a Content View

To add a Puppet module to a Content View, first upload this module to a Puppet repository within a custom product. Use the commands from [Section 2.3.4, "Creating a Custom Repository"](#) to create a product with a repository, and to upload a Puppet module to the repository.

To add a Puppet module to a Content View, issue the following command:

```
$ hammer content-view puppet-module add \
--content-view cv_name \
--name module_name
```

#### Example 3.6. Adding a Puppet Module to a Content View

This example shows how to add a Puppet module from an external source to the cv-rhel7-server Content View.

1. Download the **concat** module (that constructs files from multiple text fragments) from Puppet Forge:

```
$ wget -O /tmp/puppetlabs-concat-1.2.5.tar.gz https://forgeapi.puppetlabs.com/v3/files/puppetlabs-concat-1.2.3.tar.gz
```

2. Create a Puppet repository under the ACME-puppet product and upload the module to this repository (the example assumes repository ID is 6):

```
$ hammer product create \
--name "ACME-puppet" \
--organization $ORG
```

```
$ hammer repository create \
--organization $ORG \
--product ACME-puppet \
```

```
--name "ACME Puppet Repository" \
--content-type puppet \
--url "https://forge.puppetlabs.com/"

$ hammer repository upload-content \
--organization $ORG \
--product ACME-puppet \
--id 6 \
--path /tmp/puppetlabs-concat-1.2.5.tar.gz
```

3. Add the module to the Content View using the **id**, **name**, or **author** parameters. To find the exact values, enter:

```
$ hammer puppet-module list --organization $ORG
---|-----|-----|-----
ID | NAME   | AUTHOR   | VERSION
---|-----|-----|-----
1  | concat | puppetlabs | 1.2.3
---|-----|-----|-----
```

To add the module to the Content View, issue:

```
$ hammer content-view puppet-module add \
--name concat \
--content-view cv-rhel7-server \
--organization $ORG
```

To verify if the module has been added successfully, issue the following command:

```
$ hammer content-view puppet-module list \
--content-view cv-rhel7-server \
--organization $ORG
```

### 3.2.3. Adding Docker Images to a Content View

You can upload Docker images directly to the dedicated repository as follows:

```
$ hammer repository upload-content --path image_archive --id repo_id
```

Replace *image\_archive* with a path to the archive containing the Docker image. Use *repo\_id* to identify the repository of docker content type. Then you can add this repository to the Content View.

## 3.3. PUBLISHING A CONTENT VIEW

By publishing a Content View you make it visible and usable by hosts. Use the following command to publish a selected Content View:

```
$ hammer content-view publish \
--id cv_ID \
--organization-label org_label \
--async
```

Find the *cv\_ID* of the Content View to be published in the output of the **hammer content-view list** command. Published Content Views become available in the Library environment. To verify the Content View status, issue the following command:

```
$ hammer content-view info --id cv_ID
```

### 3.4. PROMOTING A CONTENT VIEW

Promoting is the act of moving a Content View from one life cycle environment to another. To do so, issue the following command.

```
$ hammer content-view version promote \  
--content-view cv_name \  
--organization-label org_label \  
--to-lifecycle-environment env_name
```

Here, *env\_name* stands for the name of target life cycle environment.

#### Example 3.7. Promoting a Content View Through the Life Cycle Environment Path

The following Bash script promotes the selected Content View from Library through all life cycle environments in the ACME organization:

```
ORG="ACME"  
CV_ID=1  
  
for i in $(hammer --csv lifecycle-environment list --organization $ORG | grep -vi '^ID' | awk -F,  
{print $1} | sort -n)  
do  
    hammer content-view version promote --organization $ORG --to-lifecycle-environment-id $i --id  
    $CV_ID  
done
```

To verify if the Content View has been promoted correctly, issue the following command:

```
$ hammer content-view version info --id 1
```

### 3.5. PERFORMING AN INCREMENTAL UPDATE OF A CONTENT VIEW

Incremental updates enable modifying a published Content View without the need to promote a new Content View version through the life cycle environment. As a result of the incremental update, a new minor Content View version is created. Incremental updates are useful for fast emergency updates, you can use them to add errata, packages, or Puppet modules.

To create an incremental update adding new packages to a Content View, issue:

```
$ hammer content-view version incremental-update \  
--content-view-version-id cv_ID \  
--packages pkg_name1, pkg_name2 \  
--lifecycle-environment-ids env_ID1, env_ID2,... \  
--organization-id org_ID
```

Find the Content View version ID in the output of **hammer Content View version list**. Instead of supplying packages with the **--packages** option, you can add Puppet modules with **--puppet-modules**, or errata with **--errata-ids** (see [Example 3.8, "Adding Errata to a Content View using an Incremental Update"](#)). For more information on working with incremental updates issue **hammer content-view version incremental-update --help**.

### Example 3.8. Adding Errata to a Content View using an Incremental Update

This example shows how to apply an erratum to a host (named **auth01.example.com**) by creating an incremental update of its Content View:

```
$ hammer content-view version incremental-update \  
--content-view-version-id 4 \  
--errata-ids 8c3801f6-12a7-4a62-83f4-addbb1f34ce6 \  
--lifecycle-environments Infrastructure \  
--organization $ORG
```

To find the required information for the above command, perform the following steps:

1. Find the Organization ID and name by executing:

```
$ hammer organization list
```

2. Find the Content View your host is registered to as well as its life cycle environment by executing:

```
$ hammer host info --name auth01.example.com
```

3. Then find the current version of the Content View (assuming Content View name **RHEL7\_Infra**):

```
$ hammer content-view info --name "RHEL7_Infra" --organization $ORG
```

4. Find the IDs of errata you want to apply in the list of applicable errata in **Library**:

```
$ hammer erratum list --content-view-version-id 4 --organization $ORG  
$ hammer host errata list --host auth01.example.com
```



## CHAPTER 4. MANAGING ACTIVATION KEYS

Activation keys define the subscription properties of a host. Using an activation key improves the speed of host registration. For web UI equivalents of the following procedures see [Managing Activation Keys](#) in the *Content Management Guide*.

There are three possible use cases for activation keys:

- **Activation key with no subscriptions specified**– hosts using the activation key search for the best fitting subscription. This is akin to running **subscription-manager --auto-attach**. See [Example 4.1, “Creating an Empty Activation Key”](#).
- **Activation key providing a custom subscription pool for auto attach**– hosts using the activation key select the best fitting subscription from the list specified in the activation key. See [Example 4.2, “Creating an Activation Key with Custom Subscription Pool”](#).
- **Activation key with the exact set of subscriptions**– hosts using the activation key are associated with all subscriptions specified in the activation key. See [Example 4.3, “Creating an Activation Key with Mandatory Subscription List”](#).



### NOTE

Activation keys are only used when hosts are registered. If changes are made to an activation key, it is only applicable to hosts that are registered with the amended activation key in the future. The changes are not made to existing hosts.

To create an activation key, issue the following command:

```
$ hammer activation-key create --name ak_name \
--organization-label org_label \
--content-view cv_name \
--lifecycle-environment lc_name
```

Note that the Content View has to be published. To see the full list of operations related to activation keys, use the **hammer activation-key --help** command.

To add a subscription to the activation key, issue the following command:

```
$ hammer activation-key add-subscription \
--id ak_ID \
--subscription-id sub_ID
```

To find the activation key ID, use **hammer activation-key list**; to find the subscription ID, use **hammer subscription list**.

### Example 4.1. Creating an Empty Activation Key

This example shows how to create an activation key that directs the associated hosts to automatically attach a best fitting subscription:

```
$ hammer activation-key create \
--name "automatically attach key" \
--organization $ORG \
```

```
--content-view cv-rhel7-server \  
--lifecycle-environment Testing
```

As a result, hosts registered in the cv-rhel7-server Content View are associated with this activation key.

#### Example 4.2. Creating an Activation Key with Custom Subscription Pool

This example shows how to create an activation key that will direct the associated hosts to automatically attach a best fitting subscription from the list specified in the activation key.

First create an empty activation key:

```
$ hammer activation-key create \  
--name "custom pool key" \  
--organization $ORG \  
--content-view cv-rhel7-server \  
--lifecycle-environment Testing
```

Add a subscription to the activation key:

```
$ hammer activation-key add-subscription \  
--name "custom pool key" \  
--subscription-id 1
```

Keep repeating this step to add all required subscriptions to the activation key.

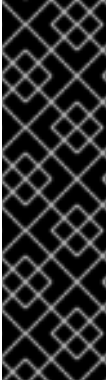
#### Example 4.3. Creating an Activation Key with Mandatory Subscription List

This example shows how to create an activation key that will direct the associated hosts to attach all subscriptions specified in the activation key.

First, create an activation key and add all required subscriptions to it. Follow the steps from [Example 4.2, "Creating an Activation Key with Custom Subscription Pool"](#) .

Then disable the **auto-attach** property of the activation key:

```
$ hammer activation-key update \  
--organization $ORG \  
--name "mandatory subs key" \  
--auto-attach false
```



## IMPORTANT

You can assign several activation keys to a Content View. In case of conflicting settings, the values from the last specified key take precedence. You can specify the order of precedence by setting a host group parameter as follows:

```
$ hammer hostgroup set-parameter \  
--name kt_activation_keys \  
--value name_of_first_key, name_of_second_key,... \  
--hostgroup hostgroup_name
```

## CHAPTER 5. CONFIGURING PROVISIONING ENVIRONMENT

This section shows how to configure various stages of your provisioning environment using **hammer**. For web UI equivalents of the following procedures see [Configuring Provisioning Resources](#) in the *Provisioning Guide*.

### 5.1. DOMAINS

Domains in Red Hat Satellite represent DNS zones. Satellite has the ability to assign domain names with Red Hat Satellite Capsule Server DNS. This provides users with a means to group and name hosts within a particular domain and associate them with parameters and Puppet variables.

To create a new domain, issue the following command:

```
$ hammer domain create --name domain_name
```

You can associate the newly created domain to organizations and locations using the **hammer organization add-domain** or **hammer location add-domain** commands. To view the status of a domain, issue the following command:

```
$ hammer domain info --name domain_name
```

### 5.2. SUBNETS

Subnets in Red Hat Satellite define networks specified for groups of systems. Subnets use standard IP-address settings to define the network and use the Red Hat Satellite Capsule Server's DHCP features to assign IP addresses to systems within the subnet. The following command contains the minimal set of options required for subnet creation:

```
$ hammer subnet create \  
--name subnet_name \  
--organization-ids org_ID1,org_ID2... \  
--location-ids loc_ID1,loc_ID2... \  
--domain-ids dom_ID1,dom_ID2... \  
--boot-mode boot_mode \  
--network network_address \  
--mask netmask \  
--ipam ipam
```

Here, *boot\_mode* is one of **Static** or **DHCP**, *ipam* is one of **DHCP**, **Internal DB**, or **None**. If using DHCP, you can set the IP range with the **--from** and **--to** options. For the full list of configurable options, see the output of the **hammer subnet create --help** command.

### 5.3. ARCHITECTURES

Architecture in Satellite represents a logical grouping of hosts and operating systems. To view the architectures, issue the following command:

```
$ hammer architecture list
```

Architectures are created by Satellite automatically when hosts are registered in Puppet, therefore it is rarely needed to create them manually (even though **hammer** provides this option).

## 5.4. COMPUTE RESOURCES

Compute resources are hardware abstractions from virtualization and cloud providers. Satellite uses compute resources to provision virtual machines and containers. Run the following command to create a compute resource:

```
$ hammer compute-resource create \
  --name cr_name \
  --organization-ids org_ID1,org_ID2... \
  --location-ids loc_ID1,loc_ID2... \
  --provider provider
```

Here, *provider* is one of: **RHEV**, **RHEL OpenStack Platform**, **Libvirt**, **Docker**, **Rackspace**, **Google**, **EC2**, or **VMware**. Depending on the provider type, other options such as **--url**, or **--user** may be required. See the output of the **hammer compute-resource create --help** command for details.

## 5.5. INSTALLATION MEDIA

Installation media (ISO images) provide content for kickstart trees and new host installations in Red Hat Satellite. To list the media, issue the following command:

```
$ hammer medium list
```

To add a new medium, issue the following command:

```
$ hammer medium create --name medium_name --path path_to_medium
```

You can make the medium available to organizations and locations directly when adding it (see the output of the **hammer medium create --help** command), or later by using the **hammer organization add-medium** or **hammer location add-medium** commands.

## 5.6. PARTITION TABLES

Partition tables define the partitions and file system layout for new installations when provisioning systems. Red Hat Satellite provides default partition tables associated with operating system families, to view them, issue the following command:

```
$ hammer partition-table list
```

To create a new partition table, issue the following command:

```
$ hammer partition-table create \
  --name table_name \
  --file path_to_layout_file \
  --os-family os_family
```

See the output of the **hammer partition-table --help** command for other subcommands.

## 5.7. PROVISIONING TEMPLATES

Provisioning templates provide the systematic means to run unattended installations. To view the provisioning templates provided by Satellite, enter the following command:

```
$ hammer template list
```

To add a new template, enter the following command:

```
$ hammer template create --name template_name --file path_to_template_file
```

See the output of the **hammer template --help** command for other subcommands.

### 5.7.1. Importing Templates

You can use the **hammer import-templates** command to import templates from a repository of your choice. You can use different protocols to point to your repository, for example `/tmp/dir`, `git://example.com`, `https://example.com`, and `ssh://example.com`.

For better indexing and management of your templates, use **--prefix** to set a category for your templates. To select certain templates from a large repository, use **--filter** to define the title of the templates that you want to import. For example **--filter '\*.Ansible Default\$'** imports various Ansible Default templates.

To import a template from a repository, enter the following command:

```
$ hammer import-templates \
  --prefix '[Custom Index]' \
  --filter '*.Template Name$' \
  --repo https://github.com/exemplerepo/exempldirectory \
  --branch my_branch \
  --organization 'Default Organization'
```

### 5.7.2. Exporting templates

You can use the **hammer export-templates** command to export templates to a Git repository.

1. Clone a local copy of your Git repository:

```
$ git clone https://github.com/foreman/community-templates /custom/templates
```

2. Change the owner of your local directory to the foreman user, and change the SELinux context with the following commands:

```
# chown -R foreman:foreman /custom/templates
# chcon -R -t httpd_sys_rw_content_t /custom/templates
```

3. To export the templates to your local repository, enter the following command:

```
hammer export-templates --organization 'Default Organization' --repo /custom/templates
```

## 5.8. OPERATING SYSTEMS

Operating systems define combinations of installation methods and media and are grouped within families. As a default, Red Hat Satellite uses a Red Hat family. Families allow Satellite to change certain behaviors when provisioning hosts. To list operating systems, issue the following command:

```
$ hammer os list
```

To create a new operating system, issue the following command:

```
$ hammer os create --name os_name --major version_number
```

Then you can add architectures, partition tables, installation media, and configuration templates to the operating system. See the output of the **hammer os --help** command for details.

### Example 5.1. Updating Multiple Operating Systems

The following Bash script assigns each operating system a partition table (**Kickstart default**), configuration template (**Kickstart default PXELinux**), and provisioning template (**Satellite Kickstart Default**).

```
PARTID=$(hammer --csv partition-table list | grep "Kickstart default" | cut -d, -f1)
PXEID=$(hammer --csv template list --per-page=1000 | grep "Kickstart default PXELinux" | cut -d, -f1)
SATID=$(hammer --csv template list --per-page=1000 | grep "provision" | grep "Satellite Kickstart Default" | cut -d, -f1)

for i in $(hammer --csv os list | grep -vi '^ID' | awk -F, {'print $1'})
do
    hammer partition-table add-operatingsystem --id="{PARTID}" --operatingsystem-id="{i}"
    hammer template add-operatingsystem --id="{PXEID}" --operatingsystem-id="{i}"
    hammer os set-default-template --id="{i}" --config-template-id="{PXEID}"
    hammer os add-config-template --id="{i}" --config-template-id="{SATID}"
    hammer os set-default-template --id="{i}" --config-template-id="{SATID}"
done
```

You can add **grep** commands to the **for** statement to further specify the affected operating systems. To verify if the assignment was performed correctly, use the **hammer os info** command.

## 5.9. PARAMETERS

Parameters define the behavior of Red Hat Satellite during provisioning. There are several types of parameters, see [Parameters](#) in the *Puppet Guide* for details. Use the following example to set a global parameter:

```
$ hammer global-parameter set --name param_name --value param_value
```

### Example 5.2. Setting a Global Parameter to Disable the Firewall

Run the following command to set the **firewall** global option to disabled:

```
$ hammer global-parameter set --name firewall --value --disabled
```

To verify the setting, issue the following command:

```
$ hammer global-parameter list
-----|-----
NAME   | VALUE
```

```
-----|-----  
firewall | --disabled  
-----|-----
```

Similarly, you can use **hammer** to set other parameter types:

- To set domain parameters, use:

```
$ hammer domain set-parameter \  
--name param_name \  
--value param_value \  
--domain domain_name
```

- To set host group parameters, use:

```
$ hammer hostgroup set-parameter \  
--name param_name \  
--value param_value \  
--hostgroup hg_name
```

- To set host parameters, use:

```
$ hammer host set-parameter \  
--name param_name \  
--value param_value \  
--host h_name
```

- To update smart class parameters, use:

```
$ hammer sc-param \  
--name param_name \  
--default-value param_value
```



## CHAPTER 6. MANAGING HOSTS

Host refers to any physical or virtual system Red Hat Satellite manages. This section shows how to create and configure hosts and host groups using **hammer**. For web UI equivalents of the following procedures see [Managing Hosts](#).

### 6.1. CREATING A HOST GROUP

A host group is a collection of hosts or host groups. It is recommended to create host groups to hold shared host parameters. Members of the host group inherit these parameters, therefore you do not have to set them individually during host creation. Note that you can nest host groups in a hierarchical manner.

The following command demonstrates a basic set of options for creating a host group:

```
$ hammer hostgroup create \
--name "hostgroup_name" \
--environment "environment_name" \
--architecture "architecture_name" \
--domain domain_name \
--subnet subnet_name \
--puppet-proxy proxy_name \
--puppet-ca-proxy ca-proxy_name \
--operatingsystem "os_name" \
--partition-table "table_name" \
--medium "medium_name" \
--organization-ids org_ID1,org_ID2... \
--location-ids loc_ID1,loc_ID2...
```

See **hammer hostgroup create --help** for the full list of configurable options. There are two settings that cannot be configured during host group creation:

- An activation key has to be added afterwards using:

```
$ hammer hostgroup set-parameter \
--hostgroup "hostgroup_name" \
--name "kt_activation_keys" \
--value key_name
```

Run **hammer activation-key list** to find the activation key name (see [Chapter 4, Managing Activation Keys](#) for details on activation keys).

- The **root** password has to be specified when adding a host to the host group.

#### Example 6.1. Creating Host Groups for Multiple Content Views

The following Bash script creates a host group for each life cycle environment.

```
MAJOR="7"
OS=$(hammer --output csv os list | awk -F " " "/RedHat ${MAJOR}/ {print \$2;exit}")
ARCH="x86_64"
ORG="ACME"
LOCATIONS="london,munich"
PTABLE_NAME="ptable-acme-os-rhel-server"
```

```

DOMAIN="example.com"

hammer lifecycle-environment list --organization "${ORG}" | awk -F "|" '/[[:digit:]]/ {print $2}' | sed
s/ // | while read LC_ENV
do
  if [[ ${LC_ENV} == "Library" ]]; then
    continue
  fi

  LC_ENV_LOWER=$(echo ${LC_ENV} | tr '[:upper:]' '[:lower:]')
  ParentID=$(hammer --output csv hostgroup list --per-page 999 | awk -F"," "(\$3 ~
/^${LC_ENV_LOWER}$/) {print \$1}")

  hammer hostgroup create --name "rhel-${MAJOR}server-${ARCH}" \
    --medium
"${ORG}/Library/Red_Hat_Server/Red_Hat_Enterprise_Linux_${MAJOR}_Server_Kickstart_${AR
CH}_${MAJOR}
Server" \
  --parent-id ${ParentID} \
  --architecture "${ARCH}" \
  --operatingsystem "${OS}" \
  --partition-table "${PTABLE_NAME}" \
  --subnet "${DOMAIN}" \
  --domain "${DOMAIN}" \
  --organizations "${ORG}" \
  --locations "${LOCATIONS}" \
  --content-view "cv-os-rhel-${MAJOR}Server" \
  --environment-id $(hammer --output csv environment list --per-page 999 | awk -F "," "/KT_$(
ORG)_${LC_ENV}_cv_os_rhel_${MAJOR}Server/ {print \$1}")

  HgID=$(hammer --output csv hostgroup list --per-page 999 | awk -F"," "(\$3 ~
/^${LC_ENV_LOWER}\rhel-${MAJOR}server-${ARCH}$/) {print \$1}")

  hammer hostgroup set-parameter \
    --hostgroup-id "${HgID}" \
    --name "kt_activation_keys" \
    --value "act-${LC_ENV_LOWER}-os-rhel-${MAJOR}server-${ARCH}"
done

```

## 6.2. CREATING A HOST

It is recommended to set general parameters in a host group to reduce the number of required options when creating a host. The following command creates a basic host associated to a host group:

```

$ hammer host create \
--name "host_name" \
--hostgroup "hostgroup_name" \
--interface="primary=true, \
  provision=true, \
  mac=mac_address, \
  ip=ip_address" \
--organization-id org_ID \
--location-id loc_ID \
--ask-root-password yes

```

After executing the above command you will be prompted to specify the root password. It is required to specify the host's IP and MAC address, other properties of the primary network interface can be inherited from the host group or set using the **subnet**, and **domain** parameters. You can set additional interfaces using the **--interface** option, which accepts a list of key-value pairs. For the list of available interface settings, see [Table 6.1, "Available Keys for the --interface Option"](#).

If you decide to create a host without host group membership, specify additional options described in [\[ \]](#). There is a wide range of available host parameters, for details see the output of **hammer host create --help**. The value of certain parameters depends on the type of compute resource the host is provisioned on, see [xref:tabl-CLI\\_Guide-Host\\_Options\\_Specific\\_to\\_Provider\[ \]](#) for reference.

**Table 6.1. Available Keys for the --interface Option**

Keys	Description
type	Defines the interface type, one of <b>Nic::Managed</b> , <b>Nic::BMC</b> , <b>Nic::Bond</b> .
name, identifier	Identification of the interface.
mac, ip, domain (or domain_id), subnet (or subnet_id)	Network settings, domain and subnet identification can be inherited from the host group.
primary, provision, managed, virtual	Accept <b>true</b> or <b>false</b> . Managed hosts needs to have one primary and provisioning interface.
<b>Specific to virtual interfaces</b>	
tag	VLAN tag, this attribute has precedence over the subnet VLAN ID.
attached_to	Identifier of the interface to which the virtual interface belongs, for example <b>eth1</b> .
<b>Specific to bonded interfaces</b>	
mode	Bonding mode, one of <b>balance-rr</b> , <b>active-backup</b> , <b>balance-xor</b> , <b>broadcast</b> , <b>802.3ad</b> , <b>balance-tlb</b> , <b>balance-alb</b> .
<b>Specific to BMC interfaces</b>	
provider	BMC provider, set to <b>IPMI</b> .
username, password	BMC access credentials.
<b>Specific to hosts provisioned on Libvirt</b>	
compute_type	Interface type, one of <b>bridge</b> , <b>network</b> .

Keys	Description
compute_network or compute_bridge	Specifies interface name, pick one depending on the interface type.
compute_model	One of <b>virtio</b> , <b>rtl8139</b> , <b>ne2k_pci</b> , <b>pcnet</b> , <b>e1000</b> .
<b>Specific to hosts provisioned on RHEV</b>	
compute_name	Interface name, for example <b>eth0</b> .
compute_network	Select one of the available networks for a cluster, use UUID from RHEV.
<b>Specific to hosts provisioned on VMware</b>	
compute_type	Type of the network adapter, depends on your version of vSphere.
compute_network	Network ID form VMware.

Table 6.2. Host Options Specific to Provider

Provider	Keys
<b>Keys for the --compute-attributes option</b>	
EC2	flavor_id, image_id, availability_zone, security_group_ids, managed_ip
GCE	machine_type, image_id, network, external_ip
Libvirt	cpus, memory, start
OpenStack	flavor_ref, image_ref, tenant_id, security_groups, network
RHEV	cluster, template, cores, memory, start
VMware	cpus, corespersocket, memory_mb, cluster, path, guest_id, scsi_controller_type, hardware_version, start
<b>Keys for the --volume option</b>	
Libvirt	poll_name, capacity, format_type

Provider	Keys
RHEV	size_gb, storage_domain, bootable
VMware	datastore, name, size_gb, thin, eager_zero

### Example 6.2. Creating a Host with a Bonded Interface Pair

The following example shows how to create a host with a bonded interface pair. For more information on interface bonding see [Configure Network Bonding](#) in the *Red Hat Enterprise Linux Networking Guide*.

```
$ hammer host create --name bondtest \
--hostgroup-id 1 \
--ip=192.168.100.123 \
--mac=52:54:00:14:92:2a \
--subnet-id=1 \
--managed true \
  --interface="identifier=eth1, \
    mac=52:54:00:62:43:06, \
    managed=true, \
    type=Nic::Managed, \
    domain_id=1, \
    subnet_id=1" \
  --interface="identifier=eth2, \
    mac=52:54:00:d3:87:8f, \
    managed=true, \
    type=Nic::Managed, \
    domain_id=1, \
    subnet_id=1" \
  --interface="identifier=bond0, \
    ip=172.25.18.123, \
    type=Nic::Bond, \
    mode=active-backup, \
    attached_devices=[eth1,eth2], \
    managed=true, \
    domain_id=1, \
    subnet_id=1" \
--organization-id 1 \
--location-id 1 \
--ask-root-password yes
```

## 6.3. CREATING A HOST COLLECTION

A host collection in Red Hat Satellite is a group of hosts. The following command shows the minimal set of options required to create a host collection:

```
$ hammer host-collection create \
--organization-label org_label \
--name hc_name
```

To add hosts to a host collection, issue the following command:

```
$ hammer host-collection add-host \
--id hc_ID \
--host-ids ch_ID1,ch_ID2...
```

Run the following command to associate a host collection with an activation key (see [Chapter 4, Managing Activation Keys](#) for details on activation keys):

```
$ hammer activation-key add-host-collection \
--id ak_ID \
--host-collection hc_name
```

Hosts grouped in the host collection now inherit the configuration from the activation key.

## 6.4. RUNNING REMOTE JOBS ON HOSTS

The remote execution feature enables defining arbitrary commands on the Satellite Server and executing them on remote hosts. Commands are defined in job templates that are similar to provisioning templates. Several job templates are included by default, you can use them or define a custom template for example to manipulate software packages or start a Puppet process on remote hosts. To use this feature in Hammer, install the remote execution CLI module by executing the following command as **root**:

```
# yum install tfm-rubygem-hammer_cli_foreman_remote_execution
```

To list job templates available, issue:

```
$ hammer job-template list
```

To create a job template using a template-definition file, use a command as follows:

```
$ hammer job-template create \
--file "template" \
--name "template_name" \
--provider-type SSH \
--job-category "category_name"
```

Replace *template* with the path to the file containing the template definition. Specify a custom *category\_name* or select one of the existing categories ( **Commands**, **Katello**, **Packages**, **Power**, **Puppet**, or **Services**). See the output of **hammer job-template create --help** for information on other available parameters.

To invoke a job with custom parameters, issue:

```
$ hammer job-invocation create \
--job-template "template_name" \
--inputs key1="value",key2="value",... \
--search-query "query"
```

Specify the template name you want to use for the remote job. Specify inputs as a comma separated list of key-value pairs. Run **hammer job-template info** to see what parameters are required by your template. Replace *query* with the filter expression defining which hosts will be affected (for example

"name ~ rex01").

### Example 6.3. Starting the httpd Service on Selected Hosts

This example shows how to execute a remote job based on the default **Service Action - SSH Default** template, that will start the **httpd** service on hosts that have a name that contains "target".

```
$ hammer job-invocation create \  
--job-template "Service Action - SSH Default" \  
--inputs service="httpd",action="start" \  
--search-query "name ~ target"
```

To find the ID of a job output, issue:

```
$ hammer job-invocation list
```

To monitor a job output, issue:

```
$ hammer job-invocation output \  
--id job_ID \  
--host host_name
```

To cancel a job output, issue:

```
$ hammer job-invocation cancel \  
--id job_ID
```

For more information on executing remote commands with hammer, issue **hammer job-template --help** or **hammer job-invocation --help**.

## CHAPTER 7. MANAGING USERS AND PERMISSIONS

For the administrator, Red Hat Satellite provides the ability to create, modify, and remove users. Also, it is possible to configure access permissions through assigning roles to users. This section shows how to perform these tasks using **hammer**. For web UI equivalents of the following procedures see [Managing Users and Roles](#) in *Administering Red Hat Satellite*.

### 7.1. CREATING USERS

User in Red Hat Satellite defines a set of details for individuals using the system. To configure a user in Red Hat Satellite, **hammer** provides the **user create** and **user update** commands. Create a new user with the following command:

```
$ hammer user create \  
--login user_name \  
--password user_password \  
--mail user_mail \  
--auth-source-id 1 \  
--organization-ids org_ID1,org_ID2...
```

The **--auth-source-id 1** setting means that the user is authenticated internally, you can specify an external authentication source as an alternative. Add the **--admin** option to grant administrator privileges to the user. Specifying organization IDs is not required, you can modify the user details later using the **update** subcommand.

For more information on user related subcommands see the output of **hammer user --help**.

### 7.2. CREATING USER GROUPS

You can manage permissions of several users at once by organizing them into user groups. User groups themselves can be further grouped to create a hierarchy of permissions. Use the following command to create a new user group:

```
$ hammer user-group create --name usergroup_name
```

To add a user to a user group, issue the following command:

```
$ hammer user-group add-user --user user_name --id usergroup_id
```

Find the user group ID by executing **hammer user-group list**. Similarly, you can add user groups using the **add-user-group** subcommand. For more information on operations related to user groups see the output of **hammer user-group --help**.

### 7.3. CREATING ROLES

Roles in Red Hat Satellite define a set of permissions and access levels. Satellite provides a number of predefined roles, to view them, enter the following command:

```
$ hammer role list
```

To view permissions associated with a role, issue the following command:



```
$ hammer role filters --id role_id
```

Here, *role\_id* is the ID of the role from the output of **hammer role list**.

To create a custom role, issue the following command:

```
$ hammer role create --name role_name
```

Add a permission filter to the role with the following command:

```
$ hammer filter create \  
--role role_name \  
--permission-ids perm_ID1,perm_ID2...
```

Find the permissions to be added to the role by using **hammer filter available-permissions**. For details on roles and permissions see the output of **hammer role --help** and **hammer filter --help**.

### Example 7.1. Granular Permission Filtering

Red Hat Satellite provides the ability to limit the configured user permissions to selected instances of a resource type. Use the **--search** option to limit permission filters, for example:

```
$ hammer filter create \  
--permission-ids 91 \  
--search "name ~ ccv*" \  
--role qa-user
```

The above command adds to the **qa-user** role a permission to view, create, edit, and destroy Content Views that only applies to Content Views with name starting with **ccv**. See [Granular Permission Filtering](#) in *Administering Red Hat Satellite* for more information.

## 7.4. ASSIGNING ROLES TO USERS

To assign a role to a user, issue the following command:

```
$ hammer user add-role --id user_id --role role_name
```

Similarly, you can assign a role to a user group:

```
$ hammer user-group add-role --id usergroup_id --role role_name
```

## 7.5. ADDING SSH KEYS TO A USER

The following steps show how to add public SSH keys to an existing user using the **hammer**. To create SSH keys or for more information, see [Generating Key Pairs](#) in the *Red Hat Enterprise Linux 7 System Administrator's Guide*.

For web UI equivalents of the following procedures see [Adding SSH keys to a User](#) in *Administering Red Hat Satellite*.

### Prerequisite

You need either the path to the public SSH key file, or the content of the public SSH key copied to the clipboard.

If you have the public SSH key file:

```
$ hammer user ssh-keys add --user-id user_id --name key_name --key-file ~/.ssh/id_rsa.pub
```

If you have the content of the public SSH key:

```
$ hammer user ssh-keys add --user-id user_id --name key_name --key ecdsa-sha2-nistp256  
AAAAE2VjZHNhLXNoYTItbmlzdHAyNTYAAAAIbmlzdHAyNtYAAABBBHHS2KmNyIYa27Qaa7EHp+2I9  
9ucGStx4P77e03ZvE3yVRJEFikpoP3MJtYYfle8k 1/46MTIZo9CPTX4CYUHeN8= host@user
```

## 7.6. DELETING SSH KEYS FROM A USER

To delete an SSH key from a user:

```
$ hammer user ssh-keys delete --id key_id --user-id user_id
```

## 7.7. VIEWING SSH KEYS OF A USER

To view an SSH key attached to a user:

```
$ hammer user ssh-keys info --id key_id --user-id user_id
```

To list SSH keys attached to a user:

```
$ hammer user ssh-keys list --user-id user_id
```

## CHAPTER 8. MANAGING ERRATA

Software packages in Red Hat products are subject to updates, referred to as errata, that are released at regular intervals as well as asynchronously. This section shows how to inspect and apply errata using **hammer**. For web UI equivalents of the following procedures see [Managing Errata](#) in the *Content Management Guide*.

### 8.1. INSPECTING AVAILABLE ERRATA

To view errata that are available for all organizations, issue the following command:

```
$ hammer erratum list
```

#### Example 8.1. Filtering Errata

The **hammer erratum list** command provides numerous options for filtering and ordering the output list. For example, to find an erratum that contains a specific security fix, issue:

```
$ hammer erratum list --cve CVE-2014-0453
```

The following command displays applicable errata for the selected product that contain the specified bugs ordered so that the security errata are displayed on top:

```
$ hammer erratum list \
--product-id 7 \
--search "bug = 1213000 or bug = 1207972" \
--errata-restrict-applicable 1 \
--order "type desc"
```

For more information on syntax used in the **--search** option, see [Inspecting Available Errata](#) in the *Content Management Guide*. For more information on filtering options implemented in hammer, see the output of **hammer erratum list --help**.

To view details of a specific erratum, issue the following command:

```
$ hammer erratum info --id erratum_ID
```

Replace *erratum\_ID* with a unique identifier of the erratum found in the output of the **hammer erratum list** command. You can identify errata also by name and repository name, see the output of **hammer erratum info --help** for details.

### 8.2. APPLYING ERRATA TO A HOST

To list errata available for a host, issue the following command:

```
$ hammer host errata list --host hostname
```

To apply selected errata to the host, issue the following command:

```
$ hammer host errata apply \
--host hostname \
--errata-ids erratum_ID1,erratum_ID2...
```

### Example 8.2. Applying All Available Errata to a Host

The following Bash script applies all errata available to a host (auth01.example.com):

```
HOST="auth01.example.com"
for i in $(hammer --csv host errata list --host $HOST | grep -vi '^ID' | awk -F, {'print $2'})
do
  hammer host errata apply --host $HOST --errata-ids $i
done
```

### Example 8.3. Applying a Security Advisory

This example shows how to apply a security fix to hosts using **hammer**:

1. Find the erratum that contains a fix for a selected issue (CVE-2015-3238):

```
$ hammer erratum list --cve CVE-2015-3238
-----|-----|-----|-----
ID   | ERRATA ID   | TYPE   | TITLE
-----|-----|-----|-----
f30e66 | RHSA-2015:1640 | security | Moderate: pam security update
-----|-----|-----|-----
```

2. Verify if the security erratum (RHSA-2015:1640) is applicable for your host (auth01.example.com):

```
$ hammer host errata list \
--host auth01.example.com \
--search "RHSA-2015:1640"
```

3. Apply the erratum to the host:

```
$ hammer host errata apply \
--host auth01.example.com \
--errata-ids "RHSA-2015:1640"
```

You can use the following Bash script to apply a security erratum (for example RHSA-2015:1640) to all hosts where it is applicable:

```
ORG="ACME"
RHSA="RHSA-2015:1640"

for i in $(hammer --csv host list --organization $ORG | grep -vi '^ID' | awk -F, {'print $2'})
do
  hammer host errata apply --host $i --errata-ids $RHSA
done
```

To see if errata were applied successfully, find the corresponding task in the output of the following command:

```
$ hammer task list
```

To review the state of a selected task, issue the following command:

```
$ hammer task progress --id task_ID
```

### 8.3. APPLYING ERRATA TO A HOST COLLECTION

To apply selected errata to a Host Collection, enter a command as follows:

```
$ hammer host-collection erratum install \  
--errata "erratum_ID1,erratum_ID2,..." \  
--name "my-collection" --organization $ORG
```

This command is available in Red Hat Satellite 6.2.8 or later.

## CHAPTER 9. MANAGING DOCKER CONTAINERS

A Docker container is a sandbox for isolating applications. The container image stores the configuration for the container. This section shows how to use **hammer** to provision Docker containers. For web UI equivalents of the following procedures see [Managing Containers](#) in *Managing Hosts*.

In Red Hat Satellite, you can deploy containers only on a compute resource of the Docker provider type. See [Preparing Container Hosts](#) in *Managing Hosts* for instructions on how to prepare a container host. To register this host as a compute resource, issue the following command:

```
$ hammer compute-resource create
--name cr_name \
--organization-ids org_ID1,org_ID2... \
--location-ids loc_ID1,loc_ID2... \
--url cr_url\
--provider docker
```

Use the following syntax to provision a container on the compute resource:

```
$ hammer docker container create \
--name container_name \
--compute-resource-id cr_ID\
--repository-name repo_name \
--tag tag\
--command command
```

Find the compute resource ID in the output of **hammer compute-resource list**. Replace *repo\_name* with the name of the synchronized repository that contains your docker images. This can be a custom repository pointing to Docker Hub or your internal registry (see [\[ \]](#)), or the [official Red Hat image repository](#). If you provision from a Content View, replace *repo\_name* with the name of the Content View. See [xref:sect-CLI\\_Guide-Adding\\_Docker\\_Images\\_to\\_a\\_Content\\_View\[ \]](#) for details on adding images to a Content View.

By starting a container you start the process specified with the **--command** option during the container creation. To start a container, issue the following command:

```
$ hammer docker container start --id container_ID
```

For the full list of container related options, see the output of the **hammer docker container --help** command.

## CHAPTER 10. REFERENCE

This chapter provides a list of Hammer usage statements. These usage statements are current to the versions of Hammer and its components released for Satellite 6.4.

### 10.1. HAMMER ACTIVATION-KEY

Manipulate activation keys.

**Usage:**

```
hammer activation-key [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

**Subcommands:**

```
add-host-collection  Associate a resource
add-subscription     Add subscription
content-override     Override product content defaults
copy                 Copy an activation key
create               Create an activation key
delete               Destroy an activation key
host-collections     List associated host collections
info                 Show an activation key
list                 List activation keys
product-content      List associated products
remove-host-collection Disassociate a resource
remove-subscription  Remove subscription
subscriptions        List associated subscriptions
update               Update an activation key
```

**Options:**

```
-h, --help          Print help
```

#### 10.1.1. hammer activation-key add-host-collection

Associate a resource

**Usage:**

```
hammer activation-key add-host-collection [OPTIONS]
```

**Options:**

```
--host-collection HOST_COLLECTION_NAME  Host collection name to search by
--host-collection-id HOST_COLLECTION_ID  Id of the host collection
--id ID                                  ID of the activation key
--name NAME                               Activation key name to search by
--organization ORGANIZATION_NAME         Organization name to search by
--organization-id ORGANIZATION_ID        Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help                                Print help
```

#### 10.1.2. hammer activation-key add-subscription

## Add subscription

## Usage:

```
hammer activation-key add-subscription [OPTIONS]
```

## Options:

```
--id ID                      ID of the activation key
--name NAME                  Activation key name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--quantity QUANTITY          Quantity of this subscription to add
--subscription-id SUBSCRIPTION_ID  ID of subscription
-h, --help                    Print help
```

**10.1.3. hammer activation-key content-override**

## Override product content defaults

## Usage:

```
hammer activation-key content-override [OPTIONS]
```

## Options:

```
--content-label CONTENT_LABEL  Label of the content
--id ID                        ID of the activation key
--name NAME                    Activation key name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--override-name OVERRIDE_NAME  Override parameter key or name.
                                To enable or disable a repo select 'enabled'.
                                Default value: enabled
                                Default: "enabled"
--remove                       Remove a content override
--value VALUE                   Override value. Note for repo enablement you can use a boolean
value
-h, --help                      Print help
```

**10.1.4. hammer activation-key copy**

## Copy an activation key

## Usage:

```
hammer activation-key copy [OPTIONS]
```

## Options:

```
--id ID                      ID of the activation key
--name NAME                  Activation key name to search by
--new-name NEW_NAME          Name of new activation key
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help                    Print help
```



### 10.1.5. hammer activation-key create

Create an activation key

Usage:

```
hammer activation-key create [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-id CONTENT_VIEW_ID         Content view numeric identifier
--description DESCRIPTION                 Description
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Environment name
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--max-hosts MAX_HOSTS                     Maximum number of registered content hosts
--name NAME                               Name
--organization ORGANIZATION_NAME          Organization name to search by
--organization-id ORGANIZATION_ID         Organization ID
--organization-label ORGANIZATION_LABEL   Organization label to search by
--unlimited-hosts                          Set hosts max to unlimited
-h, --help                                Print help
```

### 10.1.6. hammer activation-key delete

Destroy an activation key

Usage:

```
hammer activation-key delete [OPTIONS]
```

Options:

```
--id ID                                   ID of the activation key
--name NAME                               Activation key name to search by
--organization ORGANIZATION_NAME          Organization name to search by
--organization-id ORGANIZATION_ID         Organization ID
--organization-label ORGANIZATION_LABEL   Organization label to search by
-h, --help                                Print help
```

### 10.1.7. hammer activation-key host-collections

List associated host collections

Usage:

```
hammer activation-key host-collections [OPTIONS]
```

Options:

```
--available-for AVAILABLE_FOR            Interpret specified object to return only Host Collections that
can be
--associated-with ASSOCIATED_WITH         Associated with specified object. The value 'host' is supported.
--full-result FULL_RESULT                 Whether or not to show all results
--host-id HOST_ID                         One of true/false, yes/no, 1/0
--host-id HOST_ID                         Filter products by host id
--id ID                                   ID of activation key
--name NAME                               Name of activation key
--organization ORGANIZATION_NAME          Organization name to search by
```

```
--organization-id ORGANIZATION_ID    Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                            Print help
```

### 10.1.8. hammer activation-key info

Show an activation key

```
Usage:
  hammer activation-key info [OPTIONS]
```

```
Options:
  --id ID                ID of the activation key
  --name NAME            Activation key name to search by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID    Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  -h, --help            Print help
```

### 10.1.9. hammer activation-key list

List activation keys

```
Usage:
  hammer activation-key list [OPTIONS]
```

```
Options:
  --by BY                Field to sort the results on
  --content-view CONTENT_VIEW_NAME Content view name to search by
  --content-view-id CONTENT_VIEW_ID Content view numeric identifier
  --full-result FULL_RESULT Whether or not to show all results
                          One of true/false, yes/no, 1/0
  --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Environment name
  --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
  --name NAME            Activation key name to filter by
  --order ORDER          Sort field and order, eg. 'name DESC'
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID    Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --page PAGE            Page number, starting at 1
  --per-page PER_PAGE    Number of results per page to return
  --search SEARCH        Search string
  -h, --help            Print help
```

### 10.1.10. hammer activation-key product-content

List associated products

```
Usage:
  hammer activation-key product-content [OPTIONS]
```

```
Options:
  --content-access-mode-all CONTENT_ACCESS_MODE_ALL Get all content available, not just that
```

provided by subscriptions

```

                                One of true/false, yes/no, 1/0
--content-access-mode-env CONTENT_ACCESS_MODE_ENV Limit content to just that available in
the activation key's content
                                View version
                                One of true/false, yes/no, 1/0
--id ID                          ID of the activation key
--name NAME                       Activation key name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                        Print help

```

### 10.1.11. hammer activation-key remove-host-collection

Disassociate a resource

Usage:

```
hammer activation-key remove-host-collection [OPTIONS]
```

Options:

```

--host-collection HOST_COLLECTION_NAME Host collection name to search by
--host-collection-id HOST_COLLECTION_ID Id of the host collection
--id ID                          ID of the activation key
--name NAME                       Activation key name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                        Print help

```

### 10.1.12. hammer activation-key remove-subscription

Remove subscription

Usage:

```
hammer activation-key remove-subscription [OPTIONS]
```

Options:

```

--id ID                          ID of the activation key
--name NAME                       Activation key name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--subscription-id SUBSCRIPTION_ID ID of subscription
-h, --help                        Print help

```

### 10.1.13. hammer activation-key subscriptions

List associated subscriptions

Usage:

```
hammer activation-key subscriptions [OPTIONS]
```

## Options:

```

--activation-key ACTIVATION_KEY_NAME  Activation key name to search by
--activation-key-id ACTIVATION_KEY_ID  ID of the activation key
--available-for AVAILABLE_FOR          Object to show subscriptions available for, either 'host' or
                                        'activation_key'
--by BY                                Field to sort the results on
--full-result FULL_RESULT              Whether or not to show all results
                                        One of true/false, yes/no, 1/0
--host HOST_NAME                       Host name
--host-id HOST_ID                      ID of the activation key
--id ACTIVATION_KEY_ID                 ID of the activation key
--match-host MATCH_HOST               Ignore subscriptions that are unavailable to the specified host
                                        One of true/false, yes/no, 1/0
--match-installed MATCH_INSTALLED      Return subscriptions that match installed products of the
specified host
                                        One of true/false, yes/no, 1/0
--name ACTIVATION_KEY_NAME             Activation key name to search by
--no-overlap NO_OVERLAP               Return subscriptions which do not overlap with a currently-
attached
                                        Subscription
                                        One of true/false, yes/no, 1/0
--order ORDER                          Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                    Number of results per page to return
--search SEARCH                        Search string
-h, --help                             Print help

```

### 10.1.14. hammer activation-key update

Update an activation key

## Usage:

```
hammer activation-key update [OPTIONS]
```

## Options:

```

--auto-attach AUTO_ATTACH              Auto attach subscriptions upon registration
                                        One of true/false, yes/no, 1/0
--content-view CONTENT_VIEW_NAME       Content view name to search by
--content-view-id CONTENT_VIEW_ID      Content view numeric identifier
--description DESCRIPTION               Description
--id ID                                 ID of the activation key
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Environment name
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--max-hosts MAX_HOSTS                  Maximum number of registered content hosts
--name NAME                             Activation key name to search by
--new-name NEW_NAME                     Name
--organization ORGANIZATION_NAME       Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--release-version RELEASE_VERSION       Content release version

```

<code>--service-level SERVICE_LEVEL</code>	Service level
<code>--unlimited-hosts</code>	Set hosts max to unlimited
<code>-h, --help</code>	Print help

## 10.2. HAMMER ADMIN

Administrative server-side tasks

Usage:  
hammer admin [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
SUBCOMMAND                    Subcommand  
[ARG] ...                    Subcommand arguments

Subcommands:  
logging                    Logging verbosity level setup

Options:  
`-h, --help`                Print help

### 10.2.1. hammer admin logging

Logging verbosity level setup

Usage:  
hammer admin logging [OPTIONS]

Options:

<code>--no-backup</code>	Skip configuration backups creation.
<code>--prefix PATH</code>	Operate on prefixed environment (e.g. chroot).
<code>-a, --all</code>	Apply to all components.
<code>-c, --components COMPONENTS</code>	Components to apply, use <code>--list</code> to get them. Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>-d, --level-debug</code>	Increase verbosity level to debug.
<code>-h, --help</code>	Print help
<code>-l, --list</code>	List available components.
<code>-n, --dry-run</code>	Do not apply specified changes.
<code>-p, --level-production</code>	Decrease verbosity level to standard.

## 10.3. HAMMER ANSIBLE

Manage foreman ansible

Usage:  
hammer ansible [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
SUBCOMMAND                    Subcommand  
[ARG] ...                    Subcommand arguments

Subcommands:

roles Manage ansible roles

Options:

-h, --help Print help

### 10.3.1. hammer ansible roles

Manage ansible roles

Usage:

hammer ansible roles [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand  
[ARG] ... Subcommand arguments

Subcommands:

delete Deletes Ansible role  
import Import Ansible roles  
info Show role  
list List Ansible roles  
obsolete Obsolete Ansible roles

Options:

-h, --help Print help

#### 10.3.1.1. hammer ansible roles delete

Deletes Ansible role

Usage:

hammer ansible roles delete [OPTIONS]

Options:

--id ID  
--location LOCATION\_NAME Location name  
--location-id LOCATION\_ID  
--location-title LOCATION\_TITLE Location title  
--name NAME Name to search by  
--organization ORGANIZATION\_NAME Organization name  
--organization-id ORGANIZATION\_ID Organization ID  
--organization-title ORGANIZATION\_TITLE Organization title  
-h, --help Print help

#### 10.3.1.2. hammer ansible roles import

Import Ansible roles

Usage:

hammer ansible roles import [OPTIONS]

Options:

```

--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--proxy-id PROXY_ID           Capsule to import from
-h, --help                    Print help
-h, --help                    Print help

```

### 10.3.1.3. hammer ansible roles info

Show role

```

Usage:
  hammer ansible roles info [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                   Name to search by
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                    Print help

```

### 10.3.1.4. hammer ansible roles list

List Ansible roles

```

Usage:
  hammer ansible roles list [OPTIONS]

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --order ORDER                 Sort results
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                   Paginate results
  --per-page PER_PAGE           Number of entries per request
  --search SEARCH               Filter results
  -h, --help                    Print help

```

### 10.3.1.5. hammer ansible roles obsolete

Obsolete Ansible roles

```

Usage:

```

```
hammer ansible roles obsolete [OPTIONS]
```

## Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--proxy-id PROXY_ID           Capsule to import from
-h, --help                    Print help
-h, --help                    Print help
```

## 10.4. HAMMER ARCHITECTURE

Manipulate architectures

## Usage:

```
hammer architecture [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

## Subcommands:

```
add-operatingsystem Associate an operating system
create              Create an architecture
delete             Delete an architecture
info               Show an architecture
list               List all architectures
remove-operatingsystem Disassociate an operating system
update             Update an architecture
```

## Options:

```
-h, --help          Print help
```

### 10.4.1. hammer architecture add-operatingsystem

Associate an operating system

## Usage:

```
hammer architecture add-operatingsystem [OPTIONS]
```

## Options:

```
--id ID
--name NAME          Architecture name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help          Print help
```

### 10.4.2. hammer architecture create

Create an architecture



**Usage:**

```
hammer architecture create [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME
--operatingsystem-ids OPERATINGSYSTEM_IDS Operating system IDs
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.4.3. hammer architecture delete

Delete an architecture

**Usage:**

```
hammer architecture delete [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Architecture name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.4.4. hammer architecture info

Show an architecture

**Usage:**

```
hammer architecture info [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Architecture name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.4.5. hammer architecture list

List all architectures

```
Usage:
  hammer architecture list [OPTIONS]

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
  --operatingsystem-id OPERATINGSYSTEM_ID
  --order ORDER                Sort results
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  --page PAGE                   Paginate results
  --per-page PER_PAGE           Number of entries per request
  --search SEARCH               Filter results
  -h, --help                    Print help
```

### 10.4.6. hammer architecture remove-operatingsystem

Disassociate an operating system

```
Usage:
  hammer architecture remove-operatingsystem [OPTIONS]

Options:
  --id ID
  --name NAME                Architecture name
  --operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
  --operatingsystem-id OPERATINGSYSTEM_ID
  -h, --help                Print help
```

### 10.4.7. hammer architecture update

Update an architecture

```
Usage:
  hammer architecture update [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME                Architecture name
  --new-name NEW_NAME
  --operatingsystem-ids OPERATINGSYSTEM_IDS  Operating system IDs
  Comma separated list of values. Values containing comma should be
  quoted or escaped with backslash
  --operatingsystems OPERATINGSYSTEM_TITLES  Comma separated list of values. Values
```

```

containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                             Print help

```

## 10.5. HAMMER ARF-REPORT

Manipulate compliance reports

```

Usage:
  hammer arf-report [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND      Subcommand
  [ARG] ...       Subcommand arguments

Subcommands:
  delete          Delete an ARF Report
  download        Download bziped ARF report
  download-html   Download ARF report in HTML
  info            Show an ARF report
  list            List ARF reports

Options:
  -h, --help     Print help

```

### 10.5.1. hammer arf-report delete

Delete an ARF Report

```

Usage:
  hammer arf-report delete [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Name to search by
  --location-id LOCATION_ID
  --organization ORGANIZATION_NAME Name to search by
  --organization-id ORGANIZATION_ID Organization ID
  -h, --help                    Print help

```

### 10.5.2. hammer arf-report download

Download bziped ARF report

```

Usage:
  hammer arf-report download [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Name to search by
  --location-id LOCATION_ID

```

```

--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--path PATH Path to directory where downloaded file will be saved
-h, --help Print help

```

### 10.5.3. hammer arf-report download-html

Download ARF report in HTML

```

Usage:
  hammer arf-report download-html [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME Name to search by
  --location-id LOCATION_ID
  --organization ORGANIZATION_NAME Name to search by
  --organization-id ORGANIZATION_ID Organization ID
  --path PATH Path to directory where downloaded file will be saved
  -h, --help Print help

```

### 10.5.4. hammer arf-report info

Show an ARF report

```

Usage:
  hammer arf-report info [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME Name to search by
  --location-id LOCATION_ID
  --organization ORGANIZATION_NAME Name to search by
  --organization-id ORGANIZATION_ID Organization ID
  -h, --help Print help

```

### 10.5.5. hammer arf-report list

List ARF reports

```

Usage:
  hammer arf-report list [OPTIONS]

Options:
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --order ORDER Sort results
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE Paginate results

```

```

--per-page PER_PAGE      Number of entries per request
--search SEARCH          Filter results
-h, --help               Print help

```

## 10.6. HAMMER AUDIT

Search audit trails.

```

Usage:
  hammer audit [OPTIONS] SUBCOMMAND [ARG] ...

```

```

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

```

```

Subcommands:
  info                Show an audit
  list                List all audits

```

```

Options:
  -h, --help          Print help

```

### 10.6.1. hammer audit info

Show an audit

```

Usage:
  hammer audit info [OPTIONS]

```

```

Options:
  --id ID              ID
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID Location ID
  --location-title LOCATION_TITLE Location title
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help          Print help

```

### 10.6.2. hammer audit list

List all audits

```

Usage:
  hammer audit list [OPTIONS]

```

```

Options:
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID Location ID
  --location-title LOCATION_TITLE Location title
  --order ORDER           Sort results
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID

```

```

--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                               Paginate results
--per-page PER_PAGE                         Number of entries per request
--search SEARCH                             Filter results
-h, --help                                  Print help

```

## 10.7. HAMMER AUTH

Foreman connection login/logout

```

Usage:
  hammer auth [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND           Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  login               Set credentials
  logout              Wipe your credentials
  status              Information about current connections

Options:
  -h, --help          Print help

```

### 10.7.1. hammer auth login

Set credentials

```

Usage:
  hammer auth login [OPTIONS]

Options:
  -h, --help          Print help
  -p, --password PASSWORD Password to access the remote system
  -u, --username USERNAME Username to access the remote system

```

### 10.7.2. hammer auth logout

Wipe your credentials

```

Usage:
  hammer auth logout [OPTIONS]

Options:
  -h, --help          Print help

```

### 10.7.3. hammer auth status

Information about current connections

```

Usage:

```

```
hammer auth status [OPTIONS]
```

Options:

```
-h, --help          Print help
```

## 10.8. HAMMER AUTH-SOURCE

Manipulate auth sources

Usage:

```
hammer auth-source [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

Subcommands:

```
ldap                Manage LDAP auth sources
list                List all auth sources.
```

Options:

```
-h, --help          Print help
```

### 10.8.1. hammer auth-source ldap

Manage LDAP auth sources

Usage:

```
hammer auth-source ldap [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

Subcommands:

```
create              Create an LDAP authentication source
delete              Delete an LDAP authentication source
info                Show an LDAP authentication source
list                List all LDAP authentication sources
update              Update an LDAP authentication source
```

Options:

```
-h, --help          Print help
```

#### 10.8.1.1. hammer auth-source ldap create

Create an LDAP authentication source

Usage:

```
hammer auth-source ldap create [OPTIONS]
```

Options:

```
--account ACCOUNT
```

```

--account-password ACCOUNT_PASSWORD    Required if onthefly_register is true
--attr-firstname ATTR_FIRSTNAME        Required if onthefly_register is true
--attr-lastname ATTR_LASTNAME          Required if onthefly_register is true
--attr-login ATTR_LOGIN                 Required if onthefly_register is true
--attr-mail ATTR_MAIL                   Required if onthefly_register is true
--attr-photo ATTR_PHOTO
--base-dn BASE_DN
--groups-base GROUPS_BASE               Groups base DN
--host HOST
--ldap-filter LDAP_FILTER                LDAP filter
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS             REPLACE locations with given ids
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE         Location title
--location-titles LOCATION_TITLES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME
--onthefly-register ONTHEFLY_REGISTER  One of true/false, yes/no, 1/0
--organization ORGANIZATION_NAME       Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-ids ORGANIZATION_IDS     REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--port PORT                             Defaults to 389
--server-type SERVER_TYPE                Type of the LDAP server
                                         Possible value(s): 'free_ipa', 'active_directory', 'posix'
--tls TLS                                One of true/false, yes/no, 1/0
--use-netgroups USE_NETGROUPS           Use NIS netgroups instead of posix groups, applicable
only when server_type
                                         Is posix or free_ipa
                                         One of true/false, yes/no, 1/0
--usergroup-sync USERGROUP_SYNC        Sync external user groups on login
                                         One of true/false, yes/no, 1/0
-h, --help                               Print help

```

### 10.8.1.2. hammer auth-source ldap delete

Delete an LDAP authentication source

Usage:

```
hammer auth-source ldap delete [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME                Location name
--location-id LOCATION_ID

```



```

--location-title LOCATION_TITLE      Location title
--name NAME                          Name to search by
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                          Print help

```

### 10.8.1.3. hammer auth-source ldap info

Show an LDAP authentication source

```

Usage:
  hammer auth-source ldap info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--name NAME                      Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                      Print help

```

### 10.8.1.4. hammer auth-source ldap list

List all LDAP authentication sources

```

Usage:
  hammer auth-source ldap list [OPTIONS]

Options:
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--order ORDER                    Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                      Paginate results
--per-page PER_PAGE              Number of entries per request
--search SEARCH                  Filter results
-h, --help                      Print help

```

### 10.8.1.5. hammer auth-source ldap update

Update an LDAP authentication source

```

Usage:
  hammer auth-source ldap update [OPTIONS]

Options:

```

```

--account ACCOUNT
--account-password ACCOUNT_PASSWORD    Required if onthefly_register is true
--attr-firstname ATTR_FIRSTNAME        Required if onthefly_register is true
--attr-lastname ATTR_LASTNAME          Required if onthefly_register is true
--attr-login ATTR_LOGIN                 Required if onthefly_register is true
--attr-mail ATTR_MAIL                   Required if onthefly_register is true
--attr-photo ATTR_PHOTO
--base-dn BASE_DN
--groups-base GROUPS_BASE              Groups base DN
--host HOST
--id ID
--ldap-filter LDAP_FILTER               LDAP filter
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS             REPLACE locations with given ids
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE         Location title
--location-titles LOCATION_TITLES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME                             Name to search by
--new-name NEW_NAME
--onthefly-register ONTHEFLY_REGISTER  One of true/false, yes/no, 1/0
--organization ORGANIZATION_NAME        Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-ids ORGANIZATION_IDS     REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--port PORT                             Defaults to 389
--server-type SERVER_TYPE               Type of the LDAP server
                                         Possible value(s): 'free_ipa', 'active_directory', 'posix'
--tls TLS                               One of true/false, yes/no, 1/0
--use-netgroups USE_NETGROUPS           Use NIS netgroups instead of posix groups, applicable
only when server_type
                                         Is posix or free_ipa
                                         One of true/false, yes/no, 1/0
--usergroup-sync USERGROUP_SYNC        Sync external user groups on login
                                         One of true/false, yes/no, 1/0
-h, --help                             Print help

```

## 10.8.2. hammer auth-source list

List all auth sources.

```

Usage:
  hammer auth-source list [OPTIONS]

```

Options:

```

--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                  Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                     Paginate results
--per-page PER_PAGE             Number of entries per request
--search SEARCH                 Filter results
-h, --help                       Print help

```

## 10.9. HAMMER BOOTDISK

Download boot disks

```

Usage:
  hammer bootdisk [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND      Subcommand
  [ARG] ...       Subcommand arguments

Subcommands:
  generic         Download generic image
  host            Download host image
  subnet         Download subnet generic image

Options:
  -h, --help      Print help

```

### 10.9.1. hammer bootdisk generic

Download generic image

```

Usage:
  hammer bootdisk generic [OPTIONS]

Options:
  --file PATH          File or device to write image to
  --force              Force writing to existing destination (device etc.)
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  --sudo               Use sudo to write to device
  -h, --help          Print help

```

### 10.9.2. hammer bootdisk host

Download host image

**Usage:**

```
hammer bootdisk host [OPTIONS]
```

**Options:**

```
--file PATH           File or device to write image to
--force              Force writing to existing destination (device etc.)
--full FULL          True for full, false for basic reusable image
                    One of true/false, yes/no, 1/0
--host HOST_NAME     Host name
--host-id HOST_ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--sudo              Use sudo to write to device
-h, --help          Print help
```

### 10.9.3. hammer bootdisk subnet

Download subnet generic image

**Usage:**

```
hammer bootdisk subnet [OPTIONS]
```

**Options:**

```
--file PATH           File or device to write image to
--force              Force writing to existing destination (device etc.)
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--sudo              Use sudo to write to device
-h, --help          Print help
```

## 10.10. HAMMER CAPSULE

Manipulate capsule

**Usage:**

```
hammer capsule [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

**Subcommands:**

```
content            Manage the capsule content
create             Create a capsule
```

delete	Delete a capsule
import-classes	Import puppet classes from puppet Capsule
info	Show a capsule
list	List all capsules
refresh-features	Refresh capsule features
update	Update a capsule
Options:	
-h, --help	Print help

### 10.10.1. hammer capsule content

Manage the capsule content

Usage:  
hammer capsule content [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

add-lifecycle-environment	Add lifecycle environments to the capsule
available-lifecycle-environments	List the lifecycle environments not attached to the capsule
cancel-synchronization	Cancel running capsule synchronization.
info	Get current capsule synchronization status
lifecycle-environments	List the lifecycle environments attached to the capsule
remove-lifecycle-environment	Remove lifecycle environments from the capsule
synchronization-status	Get current capsule synchronization status
synchronize	Synchronize the content to the capsule

Options:

-h, --help	Print help
------------	------------

#### 10.10.1.1. hammer capsule content add-lifecycle-environment

Add lifecycle environments to the capsule

Usage:  
hammer capsule content add-lifecycle-environment [OPTIONS]

Options:

--environment ENVIRONMENT_NAME	Environment name
--environment-id ENVIRONMENT_ID	
--id ID	Id of the capsule
--name NAME	Name to search by
--organization NAME	Organization name
--organization-id ID	Organization ID
-h, --help	Print help

#### 10.10.1.2. hammer capsule content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

■

Usage:  
hammer capsule content available-lifecycle-environments [OPTIONS]

Options:  
 --id ID Id of the capsule  
 --name NAME Name to search by  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 -h, --help Print help

### 10.10.1.3. hammer capsule content cancel-synchronization

Cancel running capsule synchronization.

Usage:  
hammer capsule content cancel-synchronization [OPTIONS]

Options:  
 --id ID Id of the capsule  
 --name NAME Name to search by  
 -h, --help Print help

### 10.10.1.4. hammer capsule content info

Get current capsule synchronization status

Usage:  
hammer capsule content info [OPTIONS]

Options:  
 --id ID Id of the capsule  
 --name NAME Name to search by  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 -h, --help Print help

### 10.10.1.5. hammer capsule content lifecycle-environments

List the lifecycle environments attached to the capsule

Usage:  
hammer capsule content lifecycle-environments [OPTIONS]

Options:  
 --id ID Id of the capsule  
 --name NAME Name to search by  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 -h, --help Print help

### 10.10.1.6. hammer capsule content remove-lifecycle-environment

Remove lifecycle environments from the capsule

**Usage:**

```
hammer capsule content remove-lifecycle-environment [OPTIONS]
```

**Options:**

```
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--id ID                Id of the capsule
--name NAME            Name to search by
--organization NAME    Organization name
--organization-id ID   Organization ID
-h, --help            Print help
```

### 10.10.1.7. hammer capsule content synchronization-status

Get current capsule synchronization status

**Usage:**

```
hammer capsule content synchronization-status [OPTIONS]
```

**Options:**

```
--id ID                Id of the capsule
--name NAME            Name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help            Print help
```

### 10.10.1.8. hammer capsule content synchronize

Synchronize the content to the capsule

**Usage:**

```
hammer capsule content synchronize [OPTIONS]
```

**Options:**

```
--async                Do not wait for the task
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--id ID                Id of the capsule
--name NAME            Name to search by
--organization NAME    Organization name
--organization-id ID   Organization ID
--skip-metadata-check SKIP_METADATA_CHECK Skip metadata check on each repository on the capsule
--wait                 One of true/false, yes/no, 1/0
-h, --help            Print help
```

## 10.10.2. hammer capsule create

## Create a capsule

## Usage:

```
hammer capsule create [OPTIONS]
```

## Options:

```
--download-policy DOWNLOAD_POLICY      Download Policy of the capsule, must be one of
immediate, on_demand,
                                         Background, inherit
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS             REPLACE locations with given ids
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE         Location title
--location-titles LOCATION_TITLES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME
--organization ORGANIZATION_NAME       Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--url URL
-h, --help                              Print help
```

**10.10.3. hammer capsule delete**

## Delete a capsule

## Usage:

```
hammer capsule delete [OPTIONS]
```

## Options:

```
--id ID
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE         Location title
--name NAME                             Name to search by
--organization ORGANIZATION_NAME       Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                              Print help
```

**10.10.4. hammer capsule import-classes**

Import puppet classes from puppet Capsule



**Usage:**

```
hammer capsule import-classes [OPTIONS]
```

**Options:**

```
--dryrun                Do not run the import
--environment ENVIRONMENT_NAME  Environment name
--environment-id ENVIRONMENT_ID
--except EXCEPT        Optional comma-delimited string containing either 'new',
                        'updated', or 'obsolete' that is used to limit the imported
                        Puppet classes
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                  Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                  Print help
```

**10.10.5. hammer capsule info**

Show a capsule

**Usage:**

```
hammer capsule info [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                  Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                  Print help
```

**10.10.6. hammer capsule list**

List all capsules

**Usage:**

```
hammer capsule list [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                  Paginate results
```

```

--per-page PER_PAGE      Number of entries per request
--search SEARCH          Filter results
-h, --help              Print help

```

### 10.10.7. hammer capsule refresh-features

Refresh capsule features

```

Usage:
  hammer capsule refresh-features [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                   Print help

```

### 10.10.8. hammer capsule update

Update a capsule

```

Usage:
  hammer capsule update [OPTIONS]

Options:
--download-policy DOWNLOAD_POLICY  Download Policy of the capsule, must be one of
immediate, on_demand,
                                   Background, inherit
--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS      REPLACE locations with given ids
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE  Location title
--location-titles LOCATION_TITLES  Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES       Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME                      Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE  Organization title
--organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash

```

```

--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--url URL
-h, --help                                Print help

```

## 10.11. HAMMER COMPUTE-RESOURCE

Manipulate compute resources

```

Usage:
  hammer compute-resource [OPTIONS] SUBCOMMAND [ARG] ...

```

```

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

```

```

Subcommands:
  create              Create a compute resource
  delete              Delete a compute resource
  image               View and manage compute resource's images
  info                Show a compute resource
  list                List all compute resources
  networks            Show available networks
  update              Update a compute resource

```

```

Options:
  -h, --help          Print help

```

### 10.11.1. hammer compute-resource create

Create a compute resource

```

Usage:
  hammer compute-resource create [OPTIONS]

```

```

Options:
  --caching-enabled CACHING_ENABLED      Enable caching, for VMware only
                                         One of true/false, yes/no, 1/0
  --datacenter DATACENTER                 For RHEV, VMware Datacenter
  --description DESCRIPTION
  --display-type DISPLAY_TYPE             For Libvirt only
                                         Possible value(s): 'VNC', 'SPICE'
  --domain DOMAIN                         For RHEL OpenStack Platform only
  --location LOCATION_NAME                Location name
  --location-id LOCATION_ID
  --location-ids LOCATION_IDS             REPLACE locations with given ids
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
  --location-title LOCATION_TITLE         Location title
  --location-titles LOCATION_TITLES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES             Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
  --name NAME

```

```

--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-ids ORGANIZATION_IDS     REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--ovirt-quota OVIRT_QUOTA               For RHEV only
--password PASSWORD                    Password for RHEV, EC2, VMware, OpenStack. Secret key
for EC2
--provider PROVIDER                    Providers include Libvirt, Ovirt, EC2, VMware, Openstack,
Rackspace, GCE,
                                         Docker
--region REGION                        For EC2 only, use 'us-gov-west-1' for GovCloud region
--server SERVER                         For VMware
--set-console-password SET_CONSOLE_PASSWORD For Libvirt and VMware only
                                         One of true/false, yes/no, 1/0
--tenant TENANT                        For RHEL OpenStack Platform only
--url URL                               URL for Docker, Libvirt, RHEV, OpenStack and Rackspace
--use-v4 USE_V4                         For RHEV only
                                         One of true/false, yes/no, 1/0
--user USER                            Username for RHEV, EC2, VMware, OpenStack. Access Key for
EC2.
--uuid UUID                             Deprecated, please use datacenter
-h, --help                               Print help

```

### 10.11.2. hammer compute-resource delete

Delete a compute resource

```

Usage:
  hammer compute-resource delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Compute resource name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                     Print help

```

### 10.11.3. hammer compute-resource image

View and manage compute resource's images

```

Usage:
  hammer compute-resource image [OPTIONS] SUBCOMMAND [ARG] ...

```

```

Parameters:
SUBCOMMAND          Subcommand
[ARG] ...          Subcommand arguments

Subcommands:
available          Show images available for addition
create            Create an image
delete           Delete an image
info             Show an image
list            List all images for a compute resource
update          Update an image

Options:
-h, --help       Print help

```

### 10.11.3.1. hammer compute-resource image available

Show images available for addition

```

Usage:
  hammer compute-resource image available [OPTIONS]

Options:
--compute-resource NAME          Compute resource name
--compute-resource-id ID
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                       Print help

```

### 10.11.3.2. hammer compute-resource image create

Create an image

```

Usage:
  hammer compute-resource image create [OPTIONS]

Options:
--architecture ARCHITECTURE_NAME Architecture name
--architecture-id ARCHITECTURE_ID
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--name NAME
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title

```

```

--password PASSWORD
--user-data USER_DATA          Whether or not the image supports user data
                                One of true/false, yes/no, 1/0
--username USERNAME
--uuid UUID
-h, --help                    Print help

```

### 10.11.3.3. hammer compute-resource image delete

Delete an image

```

Usage:
  hammer compute-resource image delete [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE          Location title
--name NAME                               Name to search by
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                                Print help

```

### 10.11.3.4. hammer compute-resource image info

Show an image

```

Usage:
  hammer compute-resource image info [OPTIONS]

Options:
--architecture ARCHITECTURE_NAME        Architecture name
--architecture-id ARCHITECTURE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE          Location title
--name NAME                               Name to search by
--operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                                Print help

```

### 10.11.3.5. hammer compute-resource image list

List all images for a compute resource

**Usage:**

```
hammer compute-resource image list [OPTIONS]
```

**Options:**

```
--architecture ARCHITECTURE_NAME      Architecture name
--architecture-id ARCHITECTURE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE        Location title
--operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--order ORDER                          Sort results
--organization ORGANIZATION_NAME       Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                             Paginate results
--per-page PER_PAGE                     Number of entries per request
--search SEARCH                          Filter results
-h, --help                               Print help
```

**10.11.3.6. hammer compute-resource image update**

Update an image

**Usage:**

```
hammer compute-resource image update [OPTIONS]
```

**Options:**

```
--architecture ARCHITECTURE_NAME      Architecture name
--architecture-id ARCHITECTURE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE        Location title
--name NAME                           Name to search by
--new-name NEW_NAME
--operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME       Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--password PASSWORD
--user-data USER_DATA                 Whether or not the image supports user data
                                       One of true/false, yes/no, 1/0
--username USERNAME
--uuid UUID
-h, --help                               Print help
```

**10.11.4. hammer compute-resource info**

Show a compute resource

```
Usage:
  hammer compute-resource info [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                    Compute resource name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                    Print help
```

### 10.11.5. hammer compute-resource list

List all compute resources

```
Usage:
  hammer compute-resource list [OPTIONS]

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --order ORDER                 Sort results
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                   Paginate results
  --per-page PER_PAGE           Number of entries per request
  --search SEARCH               Filter results
  -h, --help                    Print help
```

### 10.11.6. hammer compute-resource networks

Show available networks

```
Usage:
  hammer compute-resource networks [OPTIONS]

Options:
  --cluster-id CLUSTER_ID
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                    Compute resource name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                    Print help
```



## 10.11.7. hammer compute-resource update

Update a compute resource

### Usage:

```
hammer compute-resource update [OPTIONS]
```

### Options:

```
--caching-enabled CACHING_ENABLED      Enable caching, for VMware only
                                         One of true/false, yes/no, 1/0
--datacenter DATACENTER                 For RHEV, VMware Datacenter
--description DESCRIPTION
--display-type DISPLAY_TYPE             For Libvirt only
                                         Possible value(s): 'VNC', 'SPICE'
--domain DOMAIN                         For RHEL OpenStack Platform only
--id ID
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS             REPLACE locations with given ids
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE         Location title
--location-titles LOCATION_TITLES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--locations LOCATION_NAMES             Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--name NAME                             Compute resource name
--new-name NEW_NAME
--organization ORGANIZATION_NAME       Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--ovirt-quota OVIRT_QUOTA              For RHEV only
--password PASSWORD                    Password for RHEV, EC2, VMware, OpenStack. Secret key
for EC2
--provider PROVIDER                    Providers include Libvirt, Ovirt, EC2, VMware, Openstack,
Rackspace, GCE,
                                         Docker
--region REGION                         For EC2 only, use 'us-gov-west-1' for GovCloud region
--server SERVER                         For VMware
--set-console-password SET_CONSOLE_PASSWORD For Libvirt and VMware only
                                         One of true/false, yes/no, 1/0
--tenant TENANT                         For RHEL OpenStack Platform only
--url URL                               URL for Docker, Libvirt, RHEV, OpenStack and Rackspace
--use-v4 USE_V4                         For RHEV only
                                         One of true/false, yes/no, 1/0
--user USER                            Username for RHEV, EC2, VMware, OpenStack. Access Key for
EC2.
--uuid UUID                             Deprecated, please use datacenter
-h, --help                               Print help
```

## 10.12. HAMMER CONFIG-GROUP

Manipulate config groups

### Usage:

```
hammer config-group [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

### Subcommands:

```
create              Create a config group
delete              Delete a config group
info                Show a config group
list                List of config groups
update              Update a config group
```

### Options:

```
-h, --help          Print help
```

### 10.12.1. hammer config-group create

Create a config group

### Usage:

```
hammer config-group create [OPTIONS]
```

### Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--puppet-class-ids PUPPET_CLASS_IDS Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--puppet-classes PUPPET_CLASS_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                    Print help
```

### 10.12.2. hammer config-group delete

Delete a config group

### Usage:

```
hammer config-group delete [OPTIONS]
```

### Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
```

```

--name NAME                Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                Print help

```

### 10.12.3. hammer config-group info

Show a config group

```

Usage:
  hammer config-group info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                  Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                Print help

```

### 10.12.4. hammer config-group list

List of config groups

```

Usage:
  hammer config-group list [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                  Paginate results
--per-page PER_PAGE          Number of entries per request
--search SEARCH              Filter results
-h, --help                Print help

```

### 10.12.5. hammer config-group update

Update a config group

```

Usage:
  hammer config-group update [OPTIONS]

Options:
--id ID

```

```

--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                    Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--puppet-class-ids PUPPET_CLASS_IDS  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--puppet-classes PUPPET_CLASS_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                    Print help

```

## 10.13. HAMMER CONTENT-VIEW

Manipulate content views.

```

Usage:
  hammer content-view [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  add-repository      Associate a resource
  add-version         Add a content view version to a composite view
  component           View and manage components
  copy               Copy a content view
  create             Create a content view
  delete            Delete a content view
  filter            View and manage filters
  info             Show a content view
  list            List content views
  publish         Publish a content view
  puppet-module   View and manage puppet modules
  purge          Delete old versions of a content view
  remove        Remove versions and/or environments from a content view and reassign
systems and keys
  remove-from-environment  Remove a content view from an environment
  remove-repository      Disassociate a resource
  remove-version        Remove a content view version from a composite view
  update              Update a content view
  version            View and manage content view versions

Options:
  -h, --help          Print help

```

### 10.13.1. hammer content-view add-repository

Associate a resource

```
Usage:
```

```
hammer content-view add-repository [OPTIONS]
```

## Options:

```
--id ID                      Content view numeric identifier
--name NAME                  Content view name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--product PRODUCT_NAME        Product name to search by
--product-id PRODUCT_ID       Product numeric identifier
--repository REPOSITORY_NAME   Repository name to search by
--repository-id REPOSITORY_ID  Repository ID
-h, --help                    Print help
```

### 10.13.2. hammer content-view add-version

Add a content view version to a composite view

## Usage:

```
hammer content-view add-version [OPTIONS]
```

## Options:

```
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID     Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--id ID                                Content view numeric identifier
--name NAME                            Content view name to search by
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help                             Print help
```

### 10.13.3. hammer content-view component

View and manage components

## Usage:

```
hammer content-view component [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

## Subcommands:

```
add                Add components to the content view
list               List components attached to this content view
remove             Remove components from the content view
update             Update a component associated with the content view
```

## Options:

```
-h, --help        Print help
```

### 10.13.3.1. hammer content-view component add

Add components to the content view

**Usage:**

```
hammer content-view component add [OPTIONS]
```

**Options:**

```
--component-content-view COMPONENT_CONTENT_VIEW_NAME      Content View
name of the component who's latest version is desired
--component-content-view-id COMPONENT_CONTENT_VIEW_ID      Content View
identifier of the component who's latest version is desired
--component-content-view-version COMPONENT_CONTENT_VIEW_VERSION_VERSION Content
View Version number of the component. Either use this or --component-content-view-version-id
option
--component-content-view-version-id COMPONENT_CONTENT_VIEW_VERSION_ID Content
View Version identifier of the component
--composite-content-view COMPOSITE_CONTENT_VIEW_NAME      Name of the
composite content view
--composite-content-view-id COMPOSITE_CONTENT_VIEW_ID      Composite content
view identifier
--latest                                                    Select the latest version of the components content
view is desired
--organization ORGANIZATION_NAME                          Organization name to search by
--organization-id ORGANIZATION_ID                         Organization ID to search by
--organization-label ORGANIZATION_LABEL                   Organization label to search by
-h, --help                                                Print help
```

### 10.13.3.2. hammer content-view component list

List components attached to this content view

**Usage:**

```
hammer content-view component list [OPTIONS]
```

**Options:**

```
--composite-content-view COMPOSITE_CONTENT_VIEW_NAME      Name of the composite content
view
--composite-content-view-id COMPOSITE_CONTENT_VIEW_ID      Composite content view identifier
--organization ORGANIZATION_NAME                          Organization name to search by
--organization-id ORGANIZATION_ID                         Organization ID to search by
--organization-label ORGANIZATION_LABEL                   Organization label to search by
-h, --help                                                Print help
```

### 10.13.3.3. hammer content-view component remove

Remove components from the content view

**Usage:**

```
hammer content-view component remove [OPTIONS]
```

**Options:**

```
--component-content-view-ids COMPONENT_CONTENT_VIEW_IDS Array of component content
view identifiers to remove. Comma separated list of values
```

```

--component-content-views COMPONENT_CONTENT_VIEW_NAMES Array of component content
view names to remove. Comma separated list of values
--component-ids COMPONENT_IDS Array of content view component IDs to
remove. Identifier of the component
Association
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--composite-content-view COMPOSITE_CONTENT_VIEW_NAME Name of the composite content
view
--composite-content-view-id COMPOSITE_CONTENT_VIEW_ID Composite content view identifier
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help Print help

```

#### 10.13.3.4. hammer content-view component update

Update a component associated with the content view

Usage:

```
hammer content-view component update [OPTIONS]
```

Options:

```

--component-content-view COMPONENT_CONTENT_VIEW_NAME Content View
name of the component who's latest version is desired
--component-content-view-id COMPONENT_CONTENT_VIEW_ID Content View
identifier of the component who's latest version is desired
--component-content-view-version COMPONENT_CONTENT_VIEW_VERSION Content
View Version number of the component. Either use this or --component-content-view-version-id
option
--component-content-view-version-id COMPONENT_CONTENT_VIEW_VERSION_ID Content
View Version identifier of the component
--composite-content-view COMPOSITE_CONTENT_VIEW_NAME Name of the
composite content view
--composite-content-view-id COMPOSITE_CONTENT_VIEW_ID Composite content
view identifier
--id ID Content view component ID. Identifier of the
component association
--latest Select the latest version of the components content
view is desired
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help Print help

```

#### 10.13.4. hammer content-view copy

Copy a content view

Usage:

```
hammer content-view copy [OPTIONS]
```

Options:

```
--id ID Content view numeric identifier
```

```

--name NAME                Content view name to search by
--new-name NEW_NAME        New content view name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help                Print help

```

### 10.13.5. hammer content-view create

Create a content view

#### Usage:

```
hammer content-view create [OPTIONS]
```

#### Options:

```

--auto-publish AUTO_PUBLISH  Enable/Disable auto publish of composite view
                              One of true/false, yes/no, 1/0
--component-ids COMPONENT_IDS  List of component content view version ids for composite
views
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash
--composite                  Create a composite content view
--description DESCRIPTION    Description for the content view
--label LABEL                Content view label
--name NAME                  Name of the content view
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--product PRODUCT_NAME       Product name to search by
--product-id PRODUCT_ID      Product numeric identifier
--repositories REPOSITORY_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--repository-ids REPOSITORY_IDS  List of repository ids
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash
-h, --help                  Print help

```

### 10.13.6. hammer content-view delete

Delete a content view

#### Usage:

```
hammer content-view delete [OPTIONS]
```

#### Options:

```

--async                    Do not wait for the task
--id ID                    Content view numeric identifier
--name NAME                Content view name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help                Print help

```



### 10.13.7. hammer content-view filter

View and manage filters

**Usage:**

```
hammer content-view filter [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

**Subcommands:**

```
add-repository      Associate a resource
create              Create a filter for a content view
delete             Delete a filter
info               Show filter info
list               List filters
remove-repository  Disassociate a resource
rule               View and manage filter rules
update             Update a filter
```

**Options:**

```
-h, --help          Print help
```

#### 10.13.7.1. hammer content-view filter add-repository

Associate a resource

**Usage:**

```
hammer content-view filter add-repository [OPTIONS]
```

**Options:**

```
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--id ID                            Filter identifier
--name NAME                         Name to search by
--organization ORGANIZATION_NAME   Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME             Product name to search by
--product-id PRODUCT_ID            Product numeric identifier
--repository REPOSITORY_NAME       Repository name to search by
--repository-id REPOSITORY_ID      Repository ID
-h, --help                          Print help
```

#### 10.13.7.2. hammer content-view filter create

create a filter for a content view

**Usage:**

```
hammer content-view filter create [OPTIONS]
```

**Options:**

```
--content-view CONTENT_VIEW_NAME  Content view name to search by
```

```

--content-view-id CONTENT_VIEW_ID    Content view numeric identifier
--description DESCRIPTION            Description of the filter
--inclusion INCLUSION                 Specifies if content should be included or excluded, default:
                                     Inclusion=false
                                     One of true/false, yes/no, 1/0
--name NAME                          Name of the filter
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--original-packages ORIGINAL_PACKAGES Add all packages without errata to the
included/excluded list. (package
                                     Filter only)
                                     One of true/false, yes/no, 1/0
--product PRODUCT_NAME              Product name to search by
--product-id PRODUCT_ID             Product numeric identifier
--repositories REPOSITORY_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--repository-ids REPOSITORY_IDS      List of repository ids
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--type TYPE                          Type of filter (e.g. rpm, package_group, erratum, docker)
-h, --help                          Print help

```

### 10.13.7.3. hammer content-view filter delete

delete a filter

```

Usage:
  hammer content-view filter delete [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME    Content view name to search by
--content-view-id CONTENT_VIEW_ID   Content view numeric identifier
--id ID                             Filter identifier
--name NAME                         Name to search by
--organization ORGANIZATION_NAME    Organization name to search by
--organization-id ORGANIZATION_ID   Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                          Print help

```

### 10.13.7.4. hammer content-view filter info

show filter info

```

Usage:
  hammer content-view filter info [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME    Content view name to search by
--content-view-id CONTENT_VIEW_ID   Content view numeric identifier
--id ID                             Filter identifier
--name NAME                         Name to search by
--organization ORGANIZATION_NAME    Organization name to search by

```

```
--organization-id ORGANIZATION_ID    Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                            Print help
```

### 10.13.7.5. hammer content-view filter list

list filters

Usage:

```
hammer content-view filter list [OPTIONS]
```

Options:

```
--by BY                                Field to sort the results on
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID     Content view numeric identifier
--full-result FULL_RESULT             Whether or not to show all results
                                       One of true/false, yes/no, 1/0
--name NAME                            Filter content view filters by name
--order ORDER                          Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                            Page number, starting at 1
--per-page PER_PAGE                   Number of results per page to return
--search SEARCH                        Search string
--types TYPES                          Types of filters
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
-h, --help                            Print help
```

### 10.13.7.6. hammer content-view filter remove-repository

Disassociate a resource

Usage:

```
hammer content-view filter remove-repository [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID     Content view numeric identifier
--id ID                                Filter identifier
--name NAME                            Name to search by
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME               Product name to search by
--product-id PRODUCT_ID              Product numeric identifier
--repository REPOSITORY_NAME          Repository name to search by
--repository-id REPOSITORY_ID        Repository ID
-h, --help                            Print help
```

### 10.13.7.7. hammer content-view filter rule

View and manage filter rules

**Usage:**

```
hammer content-view filter rule [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

**Subcommands:**

```
create              Create a filter rule. The parameters included should be based upon the filter
type.
delete             Delete a filter rule
info               Show filter rule info
list               List filter rules
update             Update a filter rule. The parameters included should be based upon the filter
type.
```

**Options:**

```
-h, --help         Print help
```

```
# ===== hammer content-view filter rule create
```

Create a filter rule. The parameters included should be based upon the filter type.

**Usage:**

```
hammer content-view filter rule create [OPTIONS]
```

**Options:**

```
--architecture ARCHITECTURE      Package: architecture
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID      Content view numeric identifier
--date-type DATE_TYPE              Erratum: search using the 'Issued On' or 'Updated On'
                                   Column of the errata. Values are 'issued'/'updated'
--end-date END_DATE                Erratum: end date (YYYY-MM-DD)
--errata-id ERRATA_ID              Erratum: id
--errata-ids ERRATA_IDS            Erratum: IDs or a select all object
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--max-version MAX_VERSION          Package: maximum version
--min-version MIN_VERSION          Package: minimum version
--name NAME                        Package, package group, or docker tag names
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--names NAMES                      Package and package group names
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--start-date START_DATE            Erratum: start date (YYYY-MM-DD)
--types TYPES                      Erratum: types (enhancement, bugfix, security)
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--uid UUID                        Package group: uid
--version VERSION                  Package: version
-h, --help                        Print help
```

```
# ===== hammer content-view filter rule delete
```

Delete a filter rule

Usage:

```
hammer content-view filter rule delete [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--id ID                                     Rule identifier
--name NAME                                 Name to search by
--organization ORGANIZATION_NAME          Organization name to search by
--organization-id ORGANIZATION_ID         Organization ID to search by
--organization-label ORGANIZATION_LABEL   Organization label to search by
-h, --help                                 Print help
```

```
# ===== hammer content-view filter rule info
```

Show filter rule info

Usage:

```
hammer content-view filter rule info [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--id ID                                     Rule identifier
--name NAME                                 Name to search by
--organization ORGANIZATION_NAME          Organization name to search by
--organization-id ORGANIZATION_ID         Organization ID to search by
--organization-label ORGANIZATION_LABEL   Organization label to search by
-h, --help                                 Print help
```

```
# ===== hammer content-view filter rule list
```

List filter rules

Usage:

```
hammer content-view filter rule list [OPTIONS]
```

Options:

```
--by BY                                     Field to sort the results on
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--full-result FULL_RESULT                  Whether or not to show all results
                                           One of true/false, yes/no, 1/0
--order ORDER                              Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME          Organization name to search by
```

```

--organization-id ORGANIZATION_ID      Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                     Number of results per page to return
--search SEARCH                          Search string
-h, --help                               Print help

```

```
# ===== hammer content-view filter rule update
```

Update a filter rule. The parameters included should be based upon the filter type.

#### Usage:

```
hammer content-view filter rule update [OPTIONS]
```

#### Options:

```

--architecture ARCHITECTURE           Package: architecture
--content-view CONTENT_VIEW_NAME       Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID       Content view numeric identifier
--end-date END_DATE                    Erratum: end date (YYYY-MM-DD)
--errata-id ERRATA_ID                  Erratum: id
--id ID                                Rule identifier
--max-version MAX_VERSION              Package: maximum version
--min-version MIN_VERSION              Package: minimum version
--name NAME                            Name to search by
--new-name NEW_NAME                    Package, package group, or docker tag: name
--organization ORGANIZATION_NAME       Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--start-date START_DATE                Erratum: start date (YYYY-MM-DD)
--types TYPES                          Erratum: types (enhancement, bugfix, security)
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--version VERSION                      Package: version
-h, --help                               Print help

```

### 10.13.7.8. hammer content-view filter update

update a filter

#### Usage:

```
hammer content-view filter update [OPTIONS]
```

#### Options:

```

--content-view CONTENT_VIEW_NAME       Content view name to search by
--content-view-id CONTENT_VIEW_ID       Content view numeric identifier
--id ID                                Filter identifier
--inclusion INCLUSION                    Specifies if content should be included or excluded, default:
                                       Inclusion=false
                                       One of true/false, yes/no, 1/0
--name NAME                            Name to search by
--new-name NEW_NAME                    New name for the filter
--organization ORGANIZATION_NAME       Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID to search by

```

```

--organization-label ORGANIZATION_LABEL Organization label to search by
--original-packages ORIGINAL_PACKAGES Add all packages without errata to the
included/excluded list. (package
    Filter only)
    One of true/false, yes/no, 1/0
--repositories REPOSITORY_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--repository-ids REPOSITORY_IDS List of repository ids
    Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
-h, --help Print help

```

### 10.13.8. hammer content-view info

Show a content view

```

Usage:
  hammer content-view info [OPTIONS]

Options:
  --id ID                Content view numeric identifier
  --name NAME            Content view name to search by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID Organization ID to search by
  --organization-label ORGANIZATION_LABEL Organization label to search by
  -h, --help            Print help

```

### 10.13.9. hammer content-view list

List content views

```

Usage:
  hammer content-view list [OPTIONS]

Options:
  --by BY                Field to sort the results on
  --composite COMPOSITE Filter only composite content views
    One of true/false, yes/no, 1/0
  --full-result FULL_RESULT Whether or not to show all results
    One of true/false, yes/no, 1/0
  --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Environment name
  --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
  --name NAME            Name of the content view
  --noncomposite NONCOMPOSITE Filter out composite content views
    One of true/false, yes/no, 1/0
  --nondefault NONDEFAULT Filter out default content views
    One of true/false, yes/no, 1/0
  --order ORDER          Sort field and order, eg. 'name DESC'
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --page PAGE            Page number, starting at 1
  --per-page PER_PAGE    Number of results per page to return
  --search SEARCH        Search string

```

```

--without WITHOUT          Do not include this array of content views
                           Comma separated list of values. Values containing comma should
                           be quoted or escaped with backslash
-h, --help                Print help

```

### 10.13.10. hammer content-view publish

Publish a content view

```

Usage:
  hammer content-view publish [OPTIONS]

Options:
--async                Do not wait for the task
--description DESCRIPTION Description for the new published content view
version
--force-yum-metadata-regeneration FORCE_YUM_METADATA_REGENERATION Force yum
metadata regeneration on the repositories in the content view
                           Version
                           One of true/false, yes/no, 1/0
--id ID                Content view identifier
--name NAME            Content view name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help            Print help

```

### 10.13.11. hammer content-view puppet-module

View and manage puppet modules

```

Usage:
  hammer content-view puppet-module [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND            Subcommand
[ARG] ...            Subcommand arguments

Subcommands:
add                Add a puppet module to the content view
list              List content view puppet modules
remove           Remove a puppet module from the content view

Options:
-h, --help        Print help

```

#### 10.13.11.1. hammer content-view puppet-module add

Add a puppet module to the content view

```

Usage:
  hammer content-view puppet-module add [OPTIONS]

```



## Options:

```
--author AUTHOR           Puppet module's author to search by
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--id ID                   The id of the puppet module to associate
--name NAME               Puppet module name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--uuid UUID               Puppet module's UUID to search by
-h, --help                Print help
```

**10.13.11.2. hammer content-view puppet-module list**

List content view puppet modules

## Usage:

```
hammer content-view puppet-module list [OPTIONS]
```

## Options:

```
--author AUTHOR           Author of the puppet module
--by BY                   Field to sort the results on
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--full-result FULL_RESULT  Whether or not to show all results
                           One of true/false, yes/no, 1/0
--name NAME               Name of the puppet module
--order ORDER             Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE               Page number, starting at 1
--per-page PER_PAGE       Number of results per page to return
--search SEARCH           Search string
--uuid UUID               The uuid of the puppet module to associate
-h, --help                Print help
```

**10.13.11.3. hammer content-view puppet-module remove**

Remove a puppet module from the content view

## Usage:

```
hammer content-view puppet-module remove [OPTIONS]
```

## Options:

```
--author AUTHOR           Puppet module's author to search by
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--id ID                   Puppet module ID
--name NAME               Puppet module name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
```

```

--organization-label ORGANIZATION_LABEL Organization label to search by
--uuid UUID                               Puppet module's UUID to search by
-h, --help                                Print help

```

### 10.13.12. hammer content-view purge

Delete old versions of a content view

Usage:

```
hammer content-view purge [OPTIONS]
```

Options:

```

--async                Do not wait for the task
--count COUNT          Count of unused versions to keep
                        Default: 3
--id ID                Content View numeric identifier
--name NAME            Content View name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help            Print help

```

Unfortunately the server does not support such operation.

### 10.13.13. hammer content-view remove

Remove versions and/or environments from a content view and reassign systems and keys

Usage:

```
hammer content-view remove [OPTIONS]
```

Options:

```

--async                Do not wait for the task
--content-view-version-ids VERSION_IDS      Version ids to remove
                                              Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--content-view-versions CONTENT_VIEW_VERSION_VERSIONS Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--environment-ids ENVIRONMENT_IDS          Environment ids to remove
                                              Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--environments ENVIRONMENT_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--id ID                Content view numeric identifier
--key-content-view-id KEY_CONTENT_VIEW_ID  Content view to reassign orphaned
activation keys to
--key-environment-id KEY_ENVIRONMENT_ID    Environment to reassign orphaned
activation keys to
--name NAME            Content view name to search by
--organization ORGANIZATION_NAME          Organization name to search by
--organization-id ORGANIZATION_ID         Organization ID to search by
--organization-label ORGANIZATION_LABEL   Organization label to search by
--system-content-view-id SYSTEM_CONTENT_VIEW_ID Content view to reassign orphaned
systems to

```

```
--system-environment-id SYSTEM_ENVIRONMENT_ID Environment to reassign orphaned
systems to
-h, --help Print help
```

### 10.13.14. hammer content-view remove-from-environment

Remove a content view from an environment

Usage:

```
hammer content-view remove-from-environment [OPTIONS]
```

Options:

```
--async Do not wait for the task
--id ID Content view numeric identifier
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Environment name
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME Content view name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help Print help
```

### 10.13.15. hammer content-view remove-repository

Disassociate a resource

Usage:

```
hammer content-view remove-repository [OPTIONS]
```

Options:

```
--id ID Content view numeric identifier
--name NAME Content view name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help Print help
```

### 10.13.16. hammer content-view remove-version

Remove a content view version from a composite view

Usage:

```
hammer content-view remove-version [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
```

<code>--id ID</code>	Content view numeric identifier
<code>--name NAME</code>	Content view name to search by
<code>--organization ORGANIZATION_NAME</code>	Organization name to search by
<code>--organization-id ORGANIZATION_ID</code>	Organization ID to search by
<code>--organization-label ORGANIZATION_LABEL</code>	Organization label to search by
<code>-h, --help</code>	Print help

### 10.13.17. hammer content-view update

Update a content view

#### Usage:

```
hammer content-view update [OPTIONS]
```

#### Options:

<code>--auto-publish AUTO_PUBLISH</code>	Enable/Disable auto publish of composite view
	One of true/false, yes/no, 1/0
<code>--component-ids COMPONENT_IDS</code>	List of component content view version ids for composite views
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--description DESCRIPTION</code>	Description for the content view
<code>--id ID</code>	Content view identifier
<code>--name NAME</code>	Content view name to search by
<code>--new-name NEW_NAME</code>	New name for the content view
<code>--organization ORGANIZATION_NAME</code>	Organization name to search by
<code>--organization-id ORGANIZATION_ID</code>	Organization ID to search by
<code>--organization-label ORGANIZATION_LABEL</code>	Organization label to search by
<code>--repositories REPOSITORY_NAMES</code>	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--repository-ids REPOSITORY_IDS</code>	List of repository ids
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>-h, --help</code>	Print help

### 10.13.18. hammer content-view version

View and manage content view versions

#### Usage:

```
hammer content-view version [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

<code>SUBCOMMAND</code>	Subcommand
<code>[ARG] ...</code>	Subcommand arguments

#### Subcommands:

<code>delete</code>	Remove content view version
<code>export</code>	Export a content view version
<code>incremental-update</code>	Perform an Incremental Update on one or more Content View Versions
<code>info</code>	Show content view version
<code>list</code>	List content view versions
<code>promote</code>	Promote a content view version
<code>republish-repositories</code>	Forces a republish of the version's repositories' metadata.

Options:  
 -h, --help                      Print help

### 10.13.18.1. hammer content-view version delete

Remove content view version

Usage:  
 hammer content-view version delete [OPTIONS]

Options:

- async                              Do not wait for the task
- content-view CONTENT\_VIEW\_NAME    Content view name to search by
- content-view-id CONTENT\_VIEW\_ID    Content view numeric identifier
- environment ENVIRONMENT\_NAME      Environment name
- environment-id ENVIRONMENT\_ID
- id ID                                Content view version identifier
- organization ORGANIZATION\_NAME    Organization name to search by
- organization-id ORGANIZATION\_ID    Organization ID
- organization-label ORGANIZATION\_LABEL Organization label to search by
- version VERSION                    Content view version number
- h, --help                            Print help

### 10.13.18.2. hammer content-view version export

Export a content view version

Usage:  
 hammer content-view version export [OPTIONS]

Options:

- async                              Do not wait for the task
- content-view CONTENT\_VIEW\_NAME    Content view name to search by
- content-view-id CONTENT\_VIEW\_ID    Content view numeric identifier
- environment ENVIRONMENT\_NAME      Environment name
- environment-id ENVIRONMENT\_ID
- export-to-iso EXPORT\_TO\_ISO        Export to ISO format
- One of true/false, yes/no, 1/0
- id ID                                Content view version identifier
- iso-mb-size ISO\_MB\_SIZE            Maximum size of each ISO in MB
- organization ORGANIZATION\_NAME    Organization name to search by
- organization-id ORGANIZATION\_ID    Organization ID
- organization-label ORGANIZATION\_LABEL Organization label to search by
- since SINCE                        Optional date of last export (ex: 2010-01-01T12:00:00Z)
- version VERSION                    Content view version number
- h, --help                            Print help

### 10.13.18.3. hammer content-view version incremental-update

Perform an Incremental Update on one or more Content View Versions

Usage:

hammer content-view version incremental-update [OPTIONS]

Options:

--async Do not wait for the task

--content-view-version CONTENT\_VIEW\_VERSION\_VERSION Content view version number

--content-view-version-id CONTENT\_VIEW\_VERSION\_ID Content view version identifier

--description DESCRIPTION The description for the new generated Content View

Versions

--errata-ids ERRATA\_IDS Errata ids or uuids to copy into the new versions.  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--host-ids HOST\_IDS IDs of hosts to update  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--lifecycle-environment-ids ENVIRONMENT\_IDS List of lifecycle environment IDs to update the content view version in  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--lifecycle-environments ENVIRONMENTS List of lifecycle environment names to update the content view version in  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--organization ORGANIZATION\_NAME Organization name for resolving lifecycle environment names

--organization-id ORGANIZATION\_ID Organization id for resolving lifecycle environment names

--package-ids PACKAGE\_IDS Package ids or uuids to copy into the new versions.  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--packages PACKAGE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--propagate-all-composites PROPAGATE\_ALL\_COMPOSITES If true, will publish a new composite version using any specified Content\_view\_version\_id that has been promoted to a lifecycle environment.  
One of true/false, yes/no, 1/0

--puppet-module-ids PUPPET\_MODULE\_IDS Puppet Module ids or uuids to copy into the new versions.  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--puppet-modules PUPPET\_MODULE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--resolve-dependencies RESOLVE\_DEPENDENCIES If true, when adding the specified errata or packages, any needed Dependencies will be copied as well.  
One of true/false, yes/no, 1/0

--update-all-hosts UPDATE Update all editable and applicable hosts within the specified Content View and \ Lifecycle Environments  
One of true/false, yes/no, 1/0

-h, --help Print help

#### 10.13.18.4. hammer content-view version info

Show content view version

-

**Usage:**

```
hammer content-view version info [OPTIONS]
```

**Options:**

```
--content-view CONTENT_VIEW_NAME    Content view name to search by
--content-view-id CONTENT_VIEW_ID    Content view numeric identifier
--environment ENVIRONMENT_NAME      Environment name
--environment-id ENVIRONMENT_ID
--id ID                               Content view version identifier
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--version VERSION                    Content view version number
-h, --help                            Print help
```

**10.13.18.5. hammer content-view version list**

List content view versions

**Usage:**

```
hammer content-view version list [OPTIONS]
```

**Options:**

```
--by BY                               Field to sort the results on
--composite-version-id COMPOSITE_VERSION_ID Filter versions that are components in the
specified composite version
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID    Content view numeric identifier
--environment ENVIRONMENT_NAME      Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT             Whether or not to show all results
                                       One of true/false, yes/no, 1/0
--order ORDER                         Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                           Page number, starting at 1
--per-page PER_PAGE                  Number of results per page to return
--puppet-module PUPPET_MODULE_NAME   Name to search by
--puppet-module-id PUPPET_MODULE_ID  A puppet module identifier
--search SEARCH                      Search string
--triggered-by-id TRIGGERED_BY_ID    Filter composite versions whose publish was triggered
by the specified
                                       Component version
--version VERSION                    Filter versions by version number
-h, --help                            Print help
```

**10.13.18.6. hammer content-view version promote**

Promote a content view version

**Usage:**

```
hammer content-view version promote [OPTIONS]
```

```

Options:
--async                               Do not wait for the task
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID     Content view numeric identifier
--description DESCRIPTION              The description for the content view version
promotion
--environment-ids ENVIRONMENT_IDS     Identifiers for Lifecycle Environment
                                       Comma separated list of values. Values containing comma
                                       should be quoted or escaped with backslash
--force                               Force content view promotion and bypass lifecycle
environment restriction
--force-yum-metadata-regeneration FORCE_YUM_METADATA_REGENERATION Force metadata
regeneration on the repositories in the content view version
                                       One of true/false, yes/no, 1/0
--from-lifecycle-environment FROM_ENVIRONMENT_ID Environment name from where
to promote its version from (if version is unknown)
--from-lifecycle-environment-id FROM_ENVIRONMENT_ID Id of the environment from
where to promote its version from (if version is unknown)
--id ID                               Content view version identifier
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--to-lifecycle-environment TO_ENVIRONMENT Name of the target environment
--to-lifecycle-environment-id TO_ENVIRONMENT_ID Id of the target environment
--version VERSION                     Content view version number
-h, --help                             Print help

```

### 10.13.18.7. hammer content-view version republish-repositories

Forces a republish of the version's repositories' metadata.

```

Usage:
  hammer content-view version republish-repositories [OPTIONS]

Options:
--async                               Do not wait for the task
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID     Content view numeric identifier
--id ID                               Content view version identifier
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--version VERSION                     Content view version number
-h, --help                             Print help

```

## 10.14. HAMMER CSV

import to or export from a running foreman server

```

Usage:
  hammer csv [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND          Subcommand

```



[ARG] ...	Subcommand arguments
Subcommands:	
activation-keys	Import or export activation keys
architectures	Import or export architectures
compute-profiles	Import or export compute profiles
compute-resources	Import or export compute resources
containers	Import or export containers
content-hosts	Import or export content hosts
content-view-filters	Import or export content-view-filters
content-views	Import or export content-views
domains	Import or export domains
export	Export into directory
host-collections	Import or export host collections
host-groups	Import or export host-groups
hosts	Import or export hosts
import	Import by directory
installation-media	Import or export media
job-templates	Import or export job templates
lifecycle-environments	Import or export lifecycle environments
locations	Import or export locations
operating-systems	Import or export operating systems
organizations	Import or export organizations
partition-tables	Import or export partition tables
products	Import or export products
provisioning-templates	Import or export provisioning templates
puppet-environments	Import or export puppet environments
puppet-facts	Import or export puppet facts
puppet-reports	Import or export puppet reports
reports	Import or export reports
roles	Import or export roles
settings	Import or export settings
smart-proxies	Import or export smart proxies
splice	Import Satellite-5 splice data
subnets	Import or export subnets
subscriptions	Import or export subscriptions
sync-plans	Import or export repository sync plans
users	Import or export users
Options:	
-h, --help	Print help

### 10.14.1. hammer csv activation-keys

import or export activation keys

Usage:

```
hammer csv activation-keys [OPTIONS]
```

Options:

```
--continue-on-error  Continue processing even if individual resource error
--export             Export current data instead of importing
--file FILE_NAME     CSV file (default to /dev/stdout with --export, otherwise required)
--itemized-subscriptions  Export one subscription per row, only process update subscriptions on
import
```

```

--organization ORGANIZATION  Only process organization matching this name
--search SEARCH              Only export search results
-h, --help                  Print help
-v, --verbose                Be verbose

```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv architectures

import or export architectures

```

Usage:
  hammer csv architectures [OPTIONS]

```

```

Options:
--continue-on-error  Continue processing even if individual resource error
--export            Export current data instead of importing
--file FILE_NAME    CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH     Only export search results
-h, --help         Print help
-v, --verbose      Be verbose

```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv compute-profiles

import or export compute profiles

```

Usage:
  hammer csv compute-profiles [OPTIONS]

```

```

Options:
--continue-on-error  Continue processing even if individual resource error
--export            Export current data instead of importing
--file FILE_NAME    CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH     Only export search results
-h, --help         Print help
-v, --verbose      Be verbose

```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv compute-resources

import or export compute resources

```

Usage:
  hammer csv compute-resources [OPTIONS]

```

```

Options:
--continue-on-error  Continue processing even if individual resource error

```

```

--export          Export current data instead of importing
--file FILE_NAME  CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH   Only export search results
-h, --help       Print help
-v, --verbose    Be verbose

```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv containers

import or export containers

Usage:  
hammer csv containers [OPTIONS]

Options:

```

--continue-on-error  Continue processing even if individual resource error
--export            Export current data instead of importing
--file FILE_NAME    CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH     Only export search results
-h, --help         Print help
-v, --verbose      Be verbose

```

Unfortunately the server does not support such operation.

### 10.14.2. hammer csv content-hosts

import or export content hosts

Usage:  
hammer csv content-hosts [OPTIONS]

Options:

```

--clear-subscriptions  When processing --itemized-subscriptions, clear existing subscriptions first
--columns COLUMN_NAMES  Comma separated list of column names to export
--continue-on-error  Continue processing even if individual resource error
--export            Export current data instead of importing
--file FILE_NAME    CSV file (default to /dev/stdout with --export, otherwise required)
--itemized-subscriptions  Export one subscription per row, only process update subscriptions on
import
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH     Only export search results
-h, --help         Print help
-v, --verbose      Be verbose

```

Unfortunately the server does not support such operation.

Columns:

```

Name - Name of resource
Search - Search for matching names during import (overrides 'Name' column)
Organization - Organization name
Environment - Lifecycle environment name
Content View - Content view name

```

Host Collections - Comma separated list of host collection names  
 Virtual - Is a virtual host, Yes or No  
 Guest of Host - Hypervisor host name for virtual hosts  
 OS - Operating system  
 Arch - Architecture  
 Sockets - Number of sockets  
 RAM - Quantity of RAM in bytes  
 Cores - Number of cores  
 SLA - Service Level Agreement value  
 Products - Comma separated list of products, each of the format "<sku>|<name>"  
 Subscriptions - Comma separated list of subscriptions, each of the format "<quantity>|<sku>|<name>|<contract>|<account>"  
 Subscription Name - Subscription name (only applicable for --itemized-subscriptions)  
 Subscription Type - Subscription type (only applicable for --itemized-subscriptions)  
 Subscription Quantity - Subscription quantity (only applicable for --itemized-subscriptions)  
 Subscription SKU - Subscription SKU (only applicable for --itemized-subscriptions)  
 Subscription Contract - Subscription contract number (only applicable for --itemized-subscriptions)  
 Subscription Account - Subscription account number (only applicable for --itemized-subscriptions)  
 Subscription Start - Subscription start date (only applicable for --itemized-subscriptions)  
 Subscription End - Subscription end date (only applicable for --itemized-subscriptions)

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv content-view-filters

import or export content-view-filters

#### Usage:

```
hammer csv content-view-filters [OPTIONS]
```

#### Options:

```

--continue-on-error    Continue processing even if individual resource error
--export              Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help           Print help
-v, --verbose         Be verbose
  
```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv content-views

import or export content-views

#### Usage:

```
hammer csv content-views [OPTIONS]
```

#### Options:

```

--[no-]promote        Publish and promote content view on import (default false)
--[no-]publish        Publish content view on import (default false)
--continue-on-error    Continue processing even if individual resource error
--export              Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
  
```

```
--search SEARCH      Only export search results
-h, --help           Print help
-v, --verbose        Be verbose
```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv domains

import or export domains

Usage:

```
hammer csv domains [OPTIONS]
```

Options:

```
--continue-on-error  Continue processing even if individual resource error
--export             Export current data instead of importing
--file FILE_NAME     CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH      Only export search results
-h, --help           Print help
-v, --verbose        Be verbose
```

Unfortunately the server does not support such operation.

### 10.14.3. hammer csv export

export into directory

Usage:

```
hammer csv export [OPTIONS]
```

Options:

```
--dir DIRECTORY      Directory to export to
--organization ORGANIZATION  Only process organization matching this name
--settings FILE       Csv file for settings
-h, --help           Print help
-v, --verbose        Be verbose
```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv host-collections

import or export host collections

Usage:

```
hammer csv host-collections [OPTIONS]
```

Options:

```
--continue-on-error  Continue processing even if individual resource error
--export             Export current data instead of importing
--file FILE_NAME     CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH      Only export search results
```

```
-h, --help          Print help
-v, --verbose       Be verbose
```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv host-groups

import or export host-groups

```
Usage:
  hammer csv host-groups [OPTIONS]
```

```
Options:
--continue-on-error  Continue processing even if individual resource error
--export             Export current data instead of importing
--file FILE_NAME    CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH     Only export search results
-h, --help          Print help
-v, --verbose       Be verbose
```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv hosts

import or export hosts

```
Usage:
  hammer csv hosts [OPTIONS]
```

```
Options:
--continue-on-error  Continue processing even if individual resource error
--export             Export current data instead of importing
--file FILE_NAME    CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH     Only export search results
-h, --help          Print help
-v, --verbose       Be verbose
```

Unfortunately the server does not support such operation.

#### 10.14.4. hammer csv import

import by directory

```
Usage:
  hammer csv import [OPTIONS]
```

```
Options:
--dir DIRECTORY      Directory to import from
--organization ORGANIZATION Only process organization matching this name
--settings FILE      Csv file for settings
-h, --help          Print help
```

`-v, --verbose`            Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv installation-media

import or export media

Usage:

hammer csv installation-media [OPTIONS]

Options:

`--continue-on-error`        Continue processing even if individual resource error  
`--export`                    Export current data instead of importing  
`--file FILE_NAME`            CSV file (default to /dev/stdout with `--export`, otherwise required)  
`--organization ORGANIZATION` Only process organization matching this name  
`--search SEARCH`            Only export search results  
`-h, --help`                 Print help  
`-v, --verbose`               Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv job-templates

import or export job templates

Usage:

hammer csv job-templates [OPTIONS]

Options:

`--continue-on-error`        Continue processing even if individual resource error  
`--export`                    Export current data instead of importing  
`--file FILE_NAME`            CSV file (default to /dev/stdout with `--export`, otherwise required)  
`--organization ORGANIZATION` Only process organization matching this name  
`--search SEARCH`            Only export search results  
`-h, --help`                 Print help  
`-v, --verbose`               Be verbose

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv lifecycle-environments

import or export lifecycle environments

Usage:

hammer csv lifecycle-environments [OPTIONS]

Options:

`--continue-on-error`        Continue processing even if individual resource error  
`--export`                    Export current data instead of importing  
`--file FILE_NAME`            CSV file (default to /dev/stdout with `--export`, otherwise required)  
`--organization ORGANIZATION` Only process organization matching this name

```

--search SEARCH      Only export search results
-h, --help          Print help
-v, --verbose       Be verbose

```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv locations

import or export locations

```

Usage:
  hammer csv locations [OPTIONS]

```

```

Options:
--continue-on-error  Continue processing even if individual resource error
--export            Export current data instead of importing
--file FILE_NAME    CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH     Only export search results
-h, --help         Print help
-v, --verbose      Be verbose

```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv operating-systems

import or export operating systems

```

Usage:
  hammer csv operating-systems [OPTIONS]

```

```

Options:
--continue-on-error  Continue processing even if individual resource error
--export            Export current data instead of importing
--file FILE_NAME    CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH     Only export search results
-h, --help         Print help
-v, --verbose      Be verbose

```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv organizations

import or export organizations

```

Usage:
  hammer csv organizations [OPTIONS]

```

```

Options:
--continue-on-error  Continue processing even if individual resource error
--export            Export current data instead of importing
--file FILE_NAME    CSV file (default to /dev/stdout with --export, otherwise required)

```



```
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH                Only export search results
-h, --help                    Print help
-v, --verbose                 Be verbose
```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv partition-tables

import or export partition tables

```
Usage:
  hammer csv partition-tables [OPTIONS]
```

```
Options:
--continue-on-error  Continue processing even if individual resource error
--export            Export current data instead of importing
--file FILE_NAME    CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH      Only export search results
-h, --help          Print help
-v, --verbose       Be verbose
```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv products

import or export products

```
Usage:
  hammer csv products [OPTIONS]
```

```
Options:
--[no-]sync          Sync product repositories (default true)
                    Default: true
--continue-on-error  Continue processing even if individual resource error
--export            Export current data instead of importing
--file FILE_NAME    CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION  Only process organization matching this name
--search SEARCH      Only export search results
-h, --help          Print help
-v, --verbose       Be verbose
```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv provisioning-templates

import or export provisioning templates

```
Usage:
  hammer csv provisioning-templates [OPTIONS]
```

```
Options:
```

```

--continue-on-error    Continue processing even if individual resource error
--export              Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--include-locked      Include locked templates (will fail if re-imported)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help           Print help
-v, --verbose        Be verbose

```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ===== hammer csv puppet-environments

import or export puppet environments

Usage:

```
hammer csv puppet-environments [OPTIONS]
```

Options:

```

--continue-on-error    Continue processing even if individual resource error
--export              Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help           Print help
-v, --verbose        Be verbose

```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ===== hammer csv puppet-facts

import or export puppet facts

Usage:

```
hammer csv puppet-facts [OPTIONS]
```

Options:

```

--continue-on-error    Continue processing even if individual resource error
--export              Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help           Print help
-v, --verbose        Be verbose

```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ===== hammer csv puppet-reports

import or export puppet reports

Usage:

```
hammer csv puppet-reports [OPTIONS]
```

## Options:

```
--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME       CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH        Only export search results
-h, --help             Print help
-v, --verbose          Be verbose
```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv reports

import or export reports

## Usage:

```
hammer csv reports [OPTIONS]
```

## Options:

```
--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME       CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH        Only export search results
-h, --help             Print help
-v, --verbose          Be verbose
```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv roles

import or export roles

## Usage:

```
hammer csv roles [OPTIONS]
```

## Options:

```
--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME       CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH        Only export search results
-h, --help             Print help
-v, --verbose          Be verbose
```

Unfortunately the server does not support such operation.

### 10.14.5. hammer csv settings

import or export settings

## Usage:

```
hammer csv settings [OPTIONS]
```

## Options:

```
--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help            Print help
-v, --verbose         Be verbose
```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv smart-proxies

import or export smart proxies

## Usage:

```
hammer csv smart-proxies [OPTIONS]
```

## Options:

```
--continue-on-error    Continue processing even if individual resource error
--export               Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help            Print help
-v, --verbose         Be verbose
```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv splice

import Satellite-5 splice data

## Usage:

```
hammer csv splice [OPTIONS]
```

## Options:

```
--continue-on-error    Continue processing even if individual resource error
--dir DIR              Directory of Splice exported CSV files (default pwd)
--export               Export current data instead of importing
--file FILE_NAME      CSV file (default to /dev/stdout with --export, otherwise required)
--mapping-dir DIR     Directory of Splice product mapping files (default
/usr/share/rhsm/product/RHEL-6)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH       Only export search results
-h, --help            Print help
-v, --verbose         Be verbose
```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv subnets

import or export subnets

Usage:

```
hammer csv subnets [OPTIONS]
```

Options:

```
--continue-on-error    Continue processing even if individual resource error
--export                Export current data instead of importing
--file FILE_NAME       CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH        Only export search results
-h, --help             Print help
-v, --verbose          Be verbose
```

Unfortunately the server does not support such operation.

### 10.14.6. hammer csv subscriptions

import or export subscriptions

Usage:

```
hammer csv subscriptions [OPTIONS]
```

Options:

```
--continue-on-error    Continue processing even if individual resource error
--export                Export current data instead of importing
--file FILE_NAME       CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH        Only export search results
-h, --help             Print help
-v, --verbose          Be verbose
```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv sync-plans

import or export repository sync plans

Usage:

```
hammer csv sync-plans [OPTIONS]
```

Options:

```
--continue-on-error    Continue processing even if individual resource error
--export                Export current data instead of importing
--file FILE_NAME       CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH        Only export search results
-h, --help             Print help
-v, --verbose          Be verbose
```

Unfortunately the server does not support such operation.

- This command is unsupported and is provided as tech preview. \*\* ==== hammer csv users

import or export users

Usage:

```
hammer csv users [OPTIONS]
```

Options:

```
--continue-on-error    Continue processing even if individual resource error
--export                Export current data instead of importing
--file FILE_NAME        CSV file (default to /dev/stdout with --export, otherwise required)
--organization ORGANIZATION Only process organization matching this name
--search SEARCH         Only export search results
-h, --help             Print help
-v, --verbose           Be verbose
```

Unfortunately the server does not support such operation.

## 10.15. HAMMER DEFAULTS

Defaults management

Usage:

```
hammer defaults [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND            Subcommand
[ARG] ...              Subcommand arguments
```

Subcommands:

```
add                   Add a default parameter to config
delete                Delete a default param
list                  List all the default parameters
providers              List all the providers
```

Options:

```
-h, --help           Print help
```

### 10.15.1. hammer defaults add

Add a default parameter to config

Usage:

```
hammer defaults add [OPTIONS]
```

Options:

```
--param-name OPTION_NAME  The name of the default option (e.g. organization_id)
--param-value OPTION_VALUE The value for the default option
--provider OPTION_PROVIDER The name of the provider providing the value. For list available
providers see `hammer defaults providers`
-h, --help                Print help
```

### 10.15.2. hammer defaults delete

Delete a default param

Usage:  
hammer defaults delete [OPTIONS]

Options:  
--param-name OPTION\_NAME   The name of the default option  
-h, --help                   Print help

### 10.15.3. hammer defaults list

List all the default parameters

Usage:  
hammer defaults list [OPTIONS]

Options:  
-h, --help                   Print help

### 10.15.4. hammer defaults providers

List all the providers

Usage:  
hammer defaults providers [OPTIONS]

Options:  
-h, --help                   Print help

## 10.16. HAMMER DISCOVERY

Manipulate discovered hosts.

Usage:  
hammer discovery [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
SUBCOMMAND                   Subcommand  
[ARG] ...                    Subcommand arguments

Subcommands:  
auto-provision                Auto provision a host  
delete                        Delete a discovered host  
facts                         List all fact values  
info                          Show a discovered host  
list                          List all discovered hosts  
provision                     Provision a discovered host  
reboot                        Reboot a host  
refresh-facts                 Refresh the facts of a host

Options:  
-h, --help                   Print help

### 10.16.1. hammer discovery auto-provision

Auto provision a host

Usage:

```
hammer discovery auto-provision [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.16.2. hammer discovery delete

Delete a discovered host

Usage:

```
hammer discovery delete [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.16.3. hammer discovery facts

List all fact values

Usage:

```
hammer discovery facts [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--order ORDER                 Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
```



```

--per-page PER_PAGE          Number of entries per request
--search SEARCH              Filter results
-h, --help                   Print help

```

#### 10.16.4. hammer discovery info

Show a discovered host

```

Usage:
  hammer discovery info [OPTIONS]

Options:
--id ID                      Location name
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                   Print help

```

#### 10.16.5. hammer discovery list

List all discovered hosts

```

Usage:
  hammer discovery list [OPTIONS]

Options:
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                  Paginate results
--per-page PER_PAGE          Number of entries per request
--search SEARCH              Filter results
-h, --help                   Print help

```

#### 10.16.6. hammer discovery provision

Provision a discovered host

```

Usage:
  hammer discovery provision [OPTIONS]

Options:
--architecture ARCHITECTURE_NAME Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-password ASK_ROOT_PW One of true/false, yes/no, 1/0

```

```

--build BUILD                                One of true/false, yes/no, 1/0
--capabilities CAPABILITIES
--domain DOMAIN_NAME                         Domain name
--domain-id DOMAIN_ID                       Numerical ID or domain name
--enabled ENABLED                           One of true/false, yes/no, 1/0
--environment ENVIRONMENT_NAME              Environment name
--environment-id ENVIRONMENT_ID
--host-parameters-attributes HOST_PARAMETERS_ATTRIBUTES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--hostgroup HOSTGROUP_NAME                  Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE           Hostgroup title
--id ID
--image IMAGE_NAME                           Name to search by
--image-id IMAGE_ID
--interface INTERFACE                       Interface parameters
Comma-separated list of key=value
Can be specified multiple times.
--ip IP                                      Not required if using a subnet with DHCP Capsule
--location LOCATION_NAME                    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE             Location title
--mac MAC                                    Not required if it's a virtual machine
--managed MANAGED                           One of true/false, yes/no, 1/0
--medium MEDIUM_NAME                       Medium name
--medium-id MEDIUM_ID
--model MODEL_NAME                          Model name
--model-id MODEL_ID
--name NAME                                  Name to search by
--new-name NEW_NAME
--operatingsystem OPERATINGSYSTEM_TITLE     Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME           Organization name
--organization-id ORGANIZATION_ID          Organization ID
--organization-title ORGANIZATION_TITLE     Organization title
--overwrite OVERWRITE                      One of true/false, yes/no, 1/0
--owner-id OWNER_ID
--parameters PARAMS                        Host parameters
Comma-separated list of key=value
--partition-table PARTITION_TABLE_NAME     Partition table name
--partition-table-id PARTITION_TABLE_ID
--progress-report-id PROGRESS_REPORT_ID     UUID to track orchestration tasks status,
GET
/api/orchestration/:UUID/tasks
--provision-method METHOD                   Possible value(s): 'build', 'image'
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID
--puppet-proxy-id PUPPET_PROXY_ID
--puppetclass-ids PUPPETCLASS_IDS          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--pxe-loader PXE_LOADER                    DHCP filename option (Grub2 or PXELinux by
default)
Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI',
'Grub UEFI', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot'
--root-password ROOT_PW
--sp-subnet-id SP_SUBNET_ID

```

```

--subnet SUBNET_NAME          Subnet name
--subnet-id SUBNET_ID
-h, --help                    Print help

```

### 10.16.7. hammer discovery reboot

Reboot a host

```

Usage:
  hammer discovery reboot [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

### 10.16.8. hammer discovery refresh-facts

Refresh the facts of a host

```

Usage:
  hammer discovery refresh-facts [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

## 10.17. HAMMER DISCOVERY-RULE

Manipulate discovered rules.

```

Usage:
  hammer discovery-rule [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

Subcommands:
create              Create a discovery rule

```

delete	Delete a rule
info	Show a discovery rule
list	List all discovery rules
update	Update a rule
Options:	
-h, --help	Print help

### 10.17.1. hammer discovery-rule create

Create a discovery rule

#### Usage:

```
hammer discovery-rule create [OPTIONS]
```

#### Options:

--enabled ENABLED	Flag is used for temporary shutdown of rules
	One of true/false, yes/no, 1/0
--hostgroup HOSTGROUP_NAME	Hostgroup name
--hostgroup-id HOSTGROUP_ID	
--hostgroup-title HOSTGROUP_TITLE	Hostgroup title
--hostname HOSTNAME	Defines a pattern to assign human-readable hostnames to the matching hosts
--hosts-limit HOSTS_LIMIT	
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-ids LOCATION_IDS	Location ID for provisioned hosts
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE	Location title
--location-titles LOCATION_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--max-count MAX_COUNT	Enables to limit maximum amount of provisioned hosts per rule
--name NAME	Represents rule name shown to the users
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-ids ORGANIZATION_IDS	Organization ID for provisioned hosts
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE	Organization title
--organization-titles ORGANIZATION_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--priority PRIORITY	Puts the rules in order, low numbers go first. Must be greater than zero
--search SEARCH	Query to match discovered hosts for the particular rule
-h, --help	Print help

### 10.17.2. hammer discovery-rule delete

Delete a rule

Usage:

```
hammer discovery-rule delete [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                      Print help
```

### 10.17.3. hammer discovery-rule info

Show a discovery rule

Usage:

```
hammer discovery-rule info [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                      Print help
```

### 10.17.4. hammer discovery-rule list

List all discovery rules

Usage:

```
hammer discovery-rule list [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
-h, --help                      Print help
```

## 10.17.5. hammer discovery-rule update

Update a rule

### Usage:

```
hammer discovery-rule update [OPTIONS]
```

### Options:

```
--enabled ENABLED          Flag is used for temporary shutdown of rules
                           One of true/false, yes/no, 1/0
--hostgroup HOSTGROUP_NAME Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--hostname HOSTNAME        Defines a pattern to assign human-readable hostnames to the
matching hosts
--hosts-limit HOSTS_LIMIT
--id ID
--location LOCATION_NAME   Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS Location ID for provisioned hosts
                           Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--max-count MAX_COUNT      Enables to limit maximum amount of provisioned hosts per
rule
--name NAME                 Name to search by
--new-name NEW_NAME         Represents rule name shown to the users
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS Organization ID for provisioned hosts
                           Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--priority PRIORITY        Puts the rules in order, low numbers go first. Must be greater then
zero
--search SEARCH            Query to match discovered hosts for the particular rule
-h, --help                 Print help
```

## 10.18. HAMMER DOCKER

Manipulate docker content

### Usage:

```
hammer docker [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND      Subcommand
```

[ARG] ...                    Subcommand arguments

Subcommands:

container	Manage docker containers
manifest	Manage docker manifests
registry	Manage docker registries
tag	Manage docker tags

Options:

-h, --help	Print help
------------	------------

Unfortunately the server does not support such operation.

## 10.18.1. hammer docker container

Manage docker containers

Usage:

hammer docker container [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

create	Create a container
delete	Delete a container
info	Show a container
list	List all containers
logs	Show container logs
start	Power a container on
status	Run power operation on a container
stop	Power a container off

Options:

-h, --help	Print help
------------	------------

### 10.18.1.1. hammer docker container create

Create a container

Usage:

hammer docker container create [OPTIONS]

Options:

--attach-stderr ATTACH_STDERR	One of true/false, yes/no, 1/0
--attach-stdin ATTACH_STDIN	One of true/false, yes/no, 1/0
--attach-stdout ATTACH_STDOUT	One of true/false, yes/no, 1/0
--capsule CAPSULE_NAME	Name to search by
--capsule-id CAPSULE_ID	Id of the capsule
--command COMMAND	
--compute-resource COMPUTE_RESOURCE_NAME	Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID	
--cpu-set CPU_SET	

```

--cpu-shares CPU_SHARES
--entrypoint ENTRYPOINT
--environment-variables ENVIRONMENT_VARIABLES Optional array of environment variables
hashes. e.g.
    'environment_variables': [{'name' => 'example',
                              'value' => '123'}]
    Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS       REPLACE locations with given ids
    Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE   Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--locations LOCATION_NAMES        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--memory MEMORY
--name NAME
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
    Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--registry REGISTRY_NAME          Name to search by
--registry-id REGISTRY_ID
--repository-name REPOSITORY_NAME Name of the repository to use to create the
container. e.g. centos
--tag TAG                          Tag to use to create the container. e.g. latest
--tty TTY                          One of true/false, yes/no, 1/0
-h, --help                          Print help

```

### 10.18.1.2. hammer docker container delete

Delete a container

Usage:

```
hammer docker container delete [OPTIONS]
```

Options:

```

--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--name NAME                        Name to search by
--organization ORGANIZATION_NAME  Organization name

```



```

--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                            Print help

```

### 10.18.1.3. hammer docker container info

Show a container

```

Usage:
  hammer docker container info [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE           Location title
--name NAME                               Name to search by
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
-h, --help                                Print help

```

### 10.18.1.4. hammer docker container list

List all containers

```

Usage:
  hammer docker container list [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE           Location title
--order ORDER                             Sort results
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
--page PAGE                               Paginate results
--per-page PER_PAGE                       Number of entries per request
--search SEARCH                           Filter results
-h, --help                                Print help

```

### 10.18.1.5. hammer docker container logs

Show container logs

```

Usage:
  hammer docker container logs [OPTIONS]

```

## Options:

```

--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE           Location title
--name NAME                               Name to search by
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--stderr STDERR                          One of true/false, yes/no, 1/0
--stdout STDOUT                          One of true/false, yes/no, 1/0
--tail TAIL                               Number of lines to tail. Default: 100
-h, --help                                Print help

```

**10.18.1.6. hammer docker container start**

Power a container on

## Usage:

```
hammer docker container start [OPTIONS]
```

## Options:

```

--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE           Location title
--name NAME                               Name to search by
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                                Print help

```

**10.18.1.7. hammer docker container status**

Run power operation on a container

## Usage:

```
hammer docker container status [OPTIONS]
```

## Options:

```

--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE           Location title
--name NAME                               Name to search by
--organization ORGANIZATION_NAME         Organization name

```

```

--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                            Print help

```

### 10.18.1.8. hammer docker container stop

Power a container off

```

Usage:
  hammer docker container stop [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE           Location title
--name NAME                               Name to search by
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                                Print help

```

### 10.18.2. hammer docker manifest

Manage docker manifests

```

Usage:
  hammer docker manifest [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

Subcommands:
info                Show a docker manifest
list                List docker_manifests

Options:
-h, --help          Print help

```

#### 10.18.2.1. hammer docker manifest info

Show a docker manifest

```

Usage:
  hammer docker manifest info [OPTIONS]

Options:
--id ID                A docker manifest identifier
--name NAME            Name to search by

```

```
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help          Print help
```

### 10.18.2.2. hammer docker manifest list

List docker\_manifests

#### Usage:

```
hammer docker manifest list [OPTIONS]
```

#### Options:

```
--by BY                      Field to sort the results on
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT    Whether or not to show all results
--ids IDS                    One of true/false, yes/no, 1/0
                             Ids to filter content by
--ids-values IDS-VALUES      Comma separated list of values. Values containing comma should
                             be quoted or escaped with backslash
--order ORDER               Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                 Page number, starting at 1
--per-page PER_PAGE         Number of results per page to return
--product PRODUCT_NAME      Product name to search by
--product-id PRODUCT_ID     Product numeric identifier
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
--search SEARCH              Search string
-h, --help                  Print help
```

### 10.18.3. hammer docker registry

Manage docker registries

#### Usage:

```
hammer docker registry [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

#### Subcommands:

```
create             Create a docker registry
delete             Delete a docker registry
info               Show a docker registry
```

```
list                List all docker registries
update             Update a docker registry

Options:
-h, --help        Print help
```

### 10.18.3.1. hammer docker registry create

Create a docker registry

```
Usage:
  hammer docker registry create [OPTIONS]

Options:
--description DESCRIPTION
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS      REPLACE locations with given ids
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE   Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES       Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--password PASSWORD
--url URL
--username USERNAME
-h, --help                        Print help
```

### 10.18.3.2. hammer docker registry delete

Delete a docker registry

```
Usage:
  hammer docker registry delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--name NAME                       Name to search by
```

```

--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help

```

### 10.18.3.3. hammer docker registry info

Show a docker registry

```

Usage:
  hammer docker registry info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--name NAME                       Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                        Print help

```

### 10.18.3.4. hammer docker registry list

List all docker registries

```

Usage:
  hammer docker registry list [OPTIONS]

Options:
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--order ORDER                    Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                       Paginate results
--per-page PER_PAGE              Number of entries per request
--search SEARCH                  Filter results
-h, --help                        Print help

```

### 10.18.3.5. hammer docker registry update

Update a docker registry

```

Usage:
  hammer docker registry update [OPTIONS]

Options:
--description DESCRIPTION
--id ID

```

```

--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS    REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash
--name NAME                    Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash
--password PASSWORD
--url URL
--username USERNAME
-h, --help                    Print help

```

#### 10.18.4. hammer docker tag

Manage docker tags

```

Usage:
  hammer docker tag [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND      Subcommand
  [ARG] ...       Subcommand arguments

Subcommands:
  info           Show a docker tag
  list           List docker_tags

Options:
  -h, --help     Print help

```

##### 10.18.4.1. hammer docker tag info

Show a docker tag

```

Usage:
  hammer docker tag info [OPTIONS]

Options:
  --id ID          A docker tag identifier

```

```

--name NAME           Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help           Print help

```

### 10.18.4.2. hammer docker tag list

List docker\_tags

#### Usage:

```
hammer docker tag list [OPTIONS]
```

#### Options:

```

--by BY                Field to sort the results on
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT Whether or not to show all results
--ids IDS              One of true/false, yes/no, 1/0
--ids IDS              Ids to filter content by
--ids IDS              Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--order ORDER         Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE           Page number, starting at 1
--per-page PER_PAGE   Number of results per page to return
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
--search SEARCH       Search string
-h, --help           Print help

```

## 10.19. HAMMER DOMAIN

Manipulate domains

#### Usage:

```
hammer domain [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```

SUBCOMMAND           Subcommand
[ARG] ...            Subcommand arguments

```

#### Subcommands:

```

create              Create a domain
delete              Delete a domain

```



delete-parameter	Delete parameter for a domain
info	Show a domain
list	List of domains
set-parameter	Create or update parameter for a domain
update	Update a domain

Options:

-h, --help	Print help
------------	------------

### 10.19.1. hammer domain create

Create a domain

Usage:

```
hammer domain create [OPTIONS]
```

Options:

--description DESC	Full name describing the domain
--dns DNS_NAME	Name of DNS proxy to use within this domain
--dns-id DNS_ID	ID of DNS proxy to use within this domain
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-ids LOCATION_IDS	REPLACE locations with given ids Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE	Location title
--location-titles LOCATION_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--name NAME	The full DNS domain name
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-ids ORGANIZATION_IDS	REPLACE organizations with given ids. Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE	Organization title
--organization-titles ORGANIZATION_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
-h, --help	Print help

### 10.19.2. hammer domain delete

Delete a domain

Usage:

```
hammer domain delete [OPTIONS]
```

Options:

--id ID	
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	

```

--location-title LOCATION_TITLE    Location title
--name NAME                          Domain name
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help

```

### 10.19.3. hammer domain delete-parameter

Delete parameter for a domain

```

Usage:
  hammer domain delete-parameter [OPTIONS]

Options:
--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID    Numerical ID or domain name
--name NAME               Parameter name
-h, --help                Print help

```

### 10.19.4. hammer domain info

Show a domain

```

Usage:
  hammer domain info [OPTIONS]

Options:
--id ID                    Numerical ID or domain name
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--name NAME                Domain name
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                                         One of true/false, yes/no, 1/0
-h, --help                Print help

```

### 10.19.5. hammer domain list

List of domains

```

Usage:
  hammer domain list [OPTIONS]

Options:
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--order ORDER                Sort results
--organization ORGANIZATION_NAME    Organization name

```

```

--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                            Paginate results
--per-page PER_PAGE                    Number of entries per request
--search SEARCH                        Filter results
--subnet SUBNET_NAME                  Subnet name
--subnet-id SUBNET_ID
-h, --help                            Print help

```

### 10.19.6. hammer domain set-parameter

Create or update parameter for a domain

Usage:

```
hammer domain set-parameter [OPTIONS]
```

Options:

```

--domain DOMAIN_NAME    Domain name
--domain-id DOMAIN_ID   Numerical ID or domain name
--hidden-value HIDDEN_VALUE Should the value be hidden
                        One of true/false, yes/no, 1/0
--name NAME             Parameter name
--value VALUE          Parameter value
-h, --help             Print help

```

### 10.19.7. hammer domain update

Update a domain

Usage:

```
hammer domain update [OPTIONS]
```

Options:

```

--description DESC          Full name describing the domain
--dns DNS_NAME             Name of DNS proxy to use within this domain
--dns-id DNS_ID           ID of DNS proxy to use within this domain
--id ID
--location LOCATION_NAME   Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
                        Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME                Domain name
--new-name NEW_NAME        The full DNS domain name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                        Comma separated list of values. Values containing comma should be
quoted or escaped with backslash

```

```

--organization-title ORGANIZATION_TITLE  Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                               Print help

```

## 10.20. HAMMER ENVIRONMENT

Manipulate environments

```

Usage:
  hammer environment [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...          Subcommand arguments

Subcommands:
  create              Create an environment
  delete              Delete an environment
  info                Show an environment
  list                List all environments
  sc-params           List all smart class parameters
  update              Update an environment

Options:
  -h, --help          Print help

```

### 10.20.1. hammer environment create

Create an environment

```

Usage:
  hammer environment create [OPTIONS]

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-ids LOCATION_IDS   REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
  --location-title LOCATION_TITLE  Location title
  --location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
  --locations LOCATION_NAMES     Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
  --name NAME
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
  --organization-title ORGANIZATION_TITLE  Organization title

```

```

--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                               Print help

```

### 10.20.2. hammer environment delete

Delete an environment

```

Usage:
  hammer environment delete [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                   Environment name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                   Print help

```

### 10.20.3. hammer environment info

Show an environment

```

Usage:
  hammer environment info [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                   Environment name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                   Print help

```

### 10.20.4. hammer environment list

List all environments

```

Usage:
  hammer environment list [OPTIONS]

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title

```

```

--order ORDER                Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                  Paginate results
--per-page PER_PAGE          Number of entries per request
--puppet-class PUPPET_CLASS_NAME  Puppet class name
--puppet-class-id PUPPET_CLASS_ID  ID of Puppet class
--search SEARCH              Filter results
-h, --help                  Print help

```

### 10.20.5. hammer environment sc-params

List all smart class parameters

#### Usage:

```
hammer environment sc-params [OPTIONS]
```

#### Options:

```

--environment ENVIRONMENT_NAME  Environment name
--environment-id ENVIRONMENT_ID
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                  Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
--show-hidden SHOW_HIDDEN      Display hidden values
                                One of true/false, yes/no, 1/0
-h, --help                    Print help

```

### 10.20.6. hammer environment update

Update an environment

#### Usage:

```
hammer environment update [OPTIONS]
```

#### Options:

```

--id ID
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS     REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoting or escaped with backslash
--location-title LOCATION_TITLE  Location title
--location-titles LOCATION_TITLES  Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash

```

```

--name NAME                Environment name
--new-name NEW_NAME
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                                     Comma separated list of values. Values containing comma should be
                                     quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE    Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                     comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES    Comma separated list of values. Values containing
                                     comma should be quoted or escaped with backslash
-h, --help                    Print help

```

## 10.21. HAMMER ERRATUM

Manipulate errata

```

Usage:
  hammer erratum [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  info                Show an erratum
  list                List errata

Options:
  -h, --help          Print help

```

### 10.21.1. hammer erratum info

Show an erratum

```

Usage:
  hammer erratum info [OPTIONS]

Options:
  --id ID              An erratum identifier
  --name NAME          Name to search by
  --repository REPOSITORY_NAME  Repository name to search by
  --repository-id REPOSITORY_ID  Repository ID
  -h, --help          Print help

```

### 10.21.2. hammer erratum list

List errata

```

Usage:
  hammer erratum list [OPTIONS]

```

## Options:

```

--by BY                               Field to sort the results on
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID      Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--cve CVE                               CVE identifier
--environment ENVIRONMENT_NAME        Environment name
--environment-id ENVIRONMENT_ID
--errata-restrict-applicable ERRATA_RESTRICT_APPLICABLE  Show only errata with one or more
applicable hosts
                                One of true/false, yes/no, 1/0
--errata-restrict-installable ERRATA_RESTRICT_INSTALLABLE  Show only errata with one or more
installable hosts
                                One of true/false, yes/no, 1/0
--full-result FULL_RESULT              Whether or not to show all results
                                One of true/false, yes/no, 1/0
--order ORDER                          Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                    Number of results per page to return
--product PRODUCT_NAME                 Product name to search by
--product-id PRODUCT_ID                Product numeric identifier
--repository REPOSITORY_NAME           Repository name to search by
--repository-id REPOSITORY_ID          Repository ID
--search SEARCH                         Search string
-h, --help                              Print help

```

## 10.22. HAMMER EXPORT-TEMPLATES

Export templates to a git repo or a directory on the server

## Usage:

```
hammer export-templates [OPTIONS]
```

## Options:

```

--branch BRANCH                       Branch in Git repo.
--dirname DIRNAME                       The directory within Git repo containing the templates
--filter FILTER                          Export templates with names matching this regex (case-insensitive;
snippets
                                Are not filtered).
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS             REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE         Location title
--location-titles LOCATION_TITLES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--locations LOCATION_NAMES             Comma separated list of values. Values containing
comma should be quoted or escaped with backslash

```



```

--metadata-export-mode METADATA_EXPORT_MODE Specify how to handle metadata
                        Possible value(s): 'refresh', 'keep', 'remove'
--negate NEGATE         Negate the prefix (for purging).
                        One of true/false, yes/no, 1/0
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-ids ORGANIZATION_IDS   REPLACE organizations with given ids.
                        Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--repo REPO                          Override the default repo from settings.
-h, --help                             Print help

```

## 10.23. HAMMER FACT

Search facts

```

Usage:
  hammer fact [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND      Subcommand
  [ARG] ...       Subcommand arguments

Subcommands:
  list            List all fact values

Options:
  -h, --help     Print help

```

### 10.23.1. hammer fact list

List all fact values

```

Usage:
  hammer fact list [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH               Filter results
-h, --help                     Print help

```

## 10.24. HAMMER FILE

Manipulate files

Usage:  
hammer file [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
SUBCOMMAND                    Subcommand  
[ARG] ...                    Subcommand arguments

Subcommands:  
info                    Show a file  
list                    List files

Options:  
-h, --help                    Print help

### 10.24.1. hammer file info

Show a file

Usage:  
hammer file info [OPTIONS]

Options:  
--content-view CONTENT\_VIEW\_NAME                    Content view name to search by  
--content-view-id CONTENT\_VIEW\_ID                    Content view numeric identifier  
--content-view-version CONTENT\_VIEW\_VERSION\_NUMBER Content view version number  
--content-view-version-id CONTENT\_VIEW\_VERSION\_ID    Content View Version ID  
--id ID                    A file identifier  
--name NAME                    File name to search by  
--organization ORGANIZATION\_NAME                    Organization name to search by  
--organization-id ORGANIZATION\_ID                    Organization ID  
--organization-label ORGANIZATION\_LABEL                    Organization label to search by  
--product PRODUCT\_NAME                    Product name to search by  
--product-id PRODUCT\_ID                    Product numeric identifier  
--repository REPOSITORY\_NAME                    Repository name to search by  
--repository-id REPOSITORY\_ID                    Repository ID  
-h, --help                    Print help

### 10.24.2. hammer file list

List files

Usage:  
hammer file list [OPTIONS]

Options:  
--by BY                    Field to sort the results on  
--content-view CONTENT\_VIEW\_NAME                    Content view name to search by  
--content-view-filter CONTENT\_VIEW\_FILTER\_NAME                    Name to search by  
--content-view-filter-id CONTENT\_VIEW\_FILTER\_ID                    Filter identifier  
--content-view-id CONTENT\_VIEW\_ID                    Content view numeric identifier

```

--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT Whether or not to show all results
                                One of true/false, yes/no, 1/0
--ids IDS Ids to filter content by
                                Comma separated list of values. Values containing comma should
                                be quoted or escaped with backslash
--order ORDER Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
--search SEARCH Search string
-h, --help Print help

```

## 10.25. HAMMER FILTER

Manage permission filters

```

Usage:
  hammer filter [OPTIONS] SUBCOMMAND [ARG] ...

```

```

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

```

```

Subcommands:
  available-permissions List all permissions
  available-resources   List available resource types
  create                Create a filter
  delete                Delete a filter
  info                  Show a filter
  list                  List all filters
  update                Update a filter

```

```

Options:
  -h, --help          Print help

```

### 10.25.1. hammer filter available-permissions

List all permissions

```

Usage:
  hammer filter available-permissions [OPTIONS]

```

```

Options:
  --location LOCATION_NAME Location name

```

```

--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--name NAME
--order ORDER                        Sort results
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                          Paginate results
--per-page PER_PAGE                  Number of entries per request
--resource-type RESOURCE_TYPE
--search SEARCH                      Filter results
-h, --help                          Print help

```

### 10.25.2. hammer filter available-resources

List available resource types

```

Usage:
  hammer filter available-resources [OPTIONS]

```

```

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                  Print help

```

### 10.25.3. hammer filter create

Create a filter

```

Usage:
  hammer filter create [OPTIONS]

```

```

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing

```

```

comma should be quoted or escaped with backslash
--override OVERRIDE          One of true/false, yes/no, 1/0
--permission-ids PERMISSION_IDS  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--permissions PERMISSION_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--role ROLE_NAME             User role name
--role-id ROLE_ID
--search SEARCH
-h, --help                   Print help

```

Overriding organizations and locations:

Filters inherit organizations and locations from its role by default. This behavior can be changed by setting `--override=true`.

Therefore options `--organization[s]-ids` and `--location[s]-ids` are applicable only when the override flag is set.

#### 10.25.4. hammer filter delete

Delete a filter

```

Usage:
  hammer filter delete [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  -h, --help                   Print help

```

#### 10.25.5. hammer filter info

Show a filter

```

Usage:
  hammer filter info [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  -h, --help                   Print help

```

#### 10.25.6. hammer filter list

List all filters

Usage:

hammer filter list [OPTIONS]

Options:

--location LOCATION\_NAME            Location name  
 --location-id LOCATION\_ID  
 --location-title LOCATION\_TITLE    Location title  
 --order ORDER                        Sort results  
 --organization ORGANIZATION\_NAME   Organization name  
 --organization-id ORGANIZATION\_ID   Organization ID  
 --organization-title ORGANIZATION\_TITLE Organization title  
 --page PAGE                          Paginate results  
 --per-page PER\_PAGE                 Number of entries per request  
 --search SEARCH                      Filter results  
 -h, --help                          Print help

### 10.25.7. hammer filter update

Update a filter

Usage:

hammer filter update [OPTIONS]

Options:

--id ID  
 --location LOCATION\_NAME            Location name  
 --location-id LOCATION\_ID  
 --location-ids LOCATION\_IDS        Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --location-title LOCATION\_TITLE    Location title  
 --location-titles LOCATION\_TITLES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --locations LOCATION\_NAMES        Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --organization ORGANIZATION\_NAME   Organization name  
 --organization-id ORGANIZATION\_ID   Organization ID  
 --organization-ids ORGANIZATION\_IDS   Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --organization-title ORGANIZATION\_TITLE   Organization title  
 --organization-titles ORGANIZATION\_TITLES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --organizations ORGANIZATION\_NAMES   Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --override OVERRIDE                One of true/false, yes/no, 1/0  
 --permission-ids PERMISSION\_IDS    Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --permissions PERMISSION\_NAMES    Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --role ROLE\_NAME                    User role name  
 --role-id ROLE\_ID  
 --search SEARCH  
 -h, --help                          Print help

Overriding organizations and locations:

Filters inherit organizations and locations from its role by default. This behavior can be changed by setting `--override=true`.

Therefore options `--organization[s]-ids` and `--location[s]-ids` are applicable only when the override flag is set.

## 10.26. HAMMER FOREIGN-INPUT-SET

Manage foreign input sets

Usage:

```
hammer foreign-input-set [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

create	Create a foreign input set
delete	Delete a foreign input set
info	Show foreign input set details
list	List foreign input sets
update	Update a foreign input set

Options:

-h, --help	Print help
------------	------------

### 10.26.1. hammer foreign-input-set create

Create a foreign input set

Usage:

```
hammer foreign-input-set create [OPTIONS]
```

Options:

<code>--description</code> DESCRIPTION	Input set description
<code>--exclude</code> EXCLUDE	A comma separated list of input names to be included from the foreign
	Template.
<code>--include</code> INCLUDE	A comma separated list of input names to be included from the foreign
	Template.
<code>--include-all</code> INCLUDE_ALL	Include all inputs from the foreign template
	One of true/false, yes/no, 1/0
<code>--location</code> LOCATION_NAME	Location name
<code>--location-id</code> LOCATION_ID	
<code>--location-title</code> LOCATION_TITLE	Location title
<code>--organization</code> ORGANIZATION_NAME	Organization name
<code>--organization-id</code> ORGANIZATION_ID	Organization ID
<code>--organization-title</code> ORGANIZATION_TITLE	Organization title
<code>--target-template-id</code> TARGET_TEMPLATE_ID	Target template ID
<code>--template-id</code> TEMPLATE_ID	
-h, --help	Print help

## 10.26.2. hammer foreign-input-set delete

Delete a foreign input set

Usage:

```
hammer foreign-input-set delete [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--template-id TEMPLATE_ID
-h, --help                    Print help
```

## 10.26.3. hammer foreign-input-set info

Show foreign input set details

Usage:

```
hammer foreign-input-set info [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--template-id TEMPLATE_ID
-h, --help                    Print help
```

## 10.26.4. hammer foreign-input-set list

List foreign input sets

Usage:

```
hammer foreign-input-set list [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
```



```

--per-page PER_PAGE          Number of entries per request
--search SEARCH              Filter results
--template-id TEMPLATE_ID
-h, --help                   Print help

```

### 10.26.5. hammer foreign-input-set update

Update a foreign input set

Usage:

```
hammer foreign-input-set update [OPTIONS]
```

Options:

```

--description DESCRIPTION    Input set description
--exclude EXCLUDE            A comma separated list of input names to be included from the
foreign
--id ID                       Template.
--include INCLUDE            A comma separated list of input names to be included from the
foreign
--include-all INCLUDE_ALL    Include all inputs from the foreign template
                              One of true/false, yes/no, 1/0
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--target-template-id TARGET_TEMPLATE_ID Target template ID
--template-id TEMPLATE_ID
-h, --help                   Print help

```

## 10.27. HAMMER FULL-HELP

Print help for all hammer commands

Usage:

```
hammer full-help [OPTIONS]
```

Options:

```

--md                          Format output in markdown
-h, --help                   Print help

```

## 10.28. HAMMER GLOBAL-PARAMETER

Manipulate global parameters

Usage:

```
hammer global-parameter [OPTIONS] SUBCOMMAND [ARG] ...
```

```

Parameters:
SUBCOMMAND          Subcommand
[ARG] ...          Subcommand arguments

Subcommands:
delete             Delete a global parameter
list              List all global parameters
set               Set a global parameter

Options:
-h, --help        Print help

```

### 10.28.1. hammer global-parameter delete

Delete a global parameter

```

Usage:
  hammer global-parameter delete [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                  Common parameter name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                  Print help

```

### 10.28.2. hammer global-parameter list

List all global parameters

```

Usage:
  hammer global-parameter list [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                  Paginate results
--per-page PER_PAGE          Number of entries per request
--search SEARCH              Filter results
--show-hidden SHOW_HIDDEN    Display hidden values
                              One of true/false, yes/no, 1/0
-h, --help                  Print help

```

### 10.28.3. hammer global-parameter set

Set a global parameter

```
Usage:
  hammer global-parameter set [OPTIONS]

Options:
  --hidden-value HIDDEN_VALUE  Should the value be hidden
                                One of true/false, yes/no, 1/0
  --name NAME                   Parameter name
  --value VALUE                 Parameter value
  -h, --help                   Print help
```

## 10.29. HAMMER GPG

Manipulate GPG Key actions on the server

```
Usage:
  hammer gpg [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...          Subcommand arguments

Subcommands:
  create             Create a gpg key
  delete            Destroy a gpg key
  info              Show a gpg key
  list              List gpg keys
  update            Update a repository

Options:
  -h, --help        Print help
```

### 10.29.1. hammer gpg create

Create a gpg key

```
Usage:
  hammer gpg create [OPTIONS]

Options:
  --key GPG_KEY_FILE          GPG Key file
  --name NAME                 Identifier of the gpg key
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  -h, --help                 Print help
```

### 10.29.2. hammer gpg delete

Destroy a gpg key

```
Usage:
```

```
hammer gpg delete [OPTIONS]
```

Options:

```
--id ID                Gpg key numeric identifier
--name NAME            Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help            Print help
```

### 10.29.3. hammer gpg info

Show a gpg key

Usage:

```
hammer gpg info [OPTIONS]
```

Options:

```
--id ID                Gpg key numeric identifier
--name NAME            Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help            Print help
```

### 10.29.4. hammer gpg list

List gpg keys

Usage:

```
hammer gpg list [OPTIONS]
```

Options:

```
--by BY                Field to sort the results on
--full-result FULL_RESULT  Whether or not to show all results
                        One of true/false, yes/no, 1/0
--name NAME            Name of the GPG key
--order ORDER          Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE            Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Search string
-h, --help            Print help
```

### 10.29.5. hammer gpg update

Update a repository

Usage:

```
hammer gpg update [OPTIONS]
```

Options:

--id ID	Gpg key numeric identifier
--key GPG_KEY_FILE	GPG Key file
--name NAME	Name to search by
--new-name NEW_NAME	Identifier of the gpg key
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
-h, --help	Print help

## 10.30. HAMMER HOST

Manipulate hosts

Usage:  
hammer host [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

ansible-roles	
create	Create a host
delete	Delete a host
delete-parameter	Delete parameter for a host
enc-dump	Dump host's ENC YAML
errata	Manage errata on your hosts
facts	List all fact values
info	Show a host
interface	View and manage host's network interfaces
list	List all hosts
package	Manage packages on your hosts
package-group	Manage package-groups on your hosts
puppet-classes	List all Puppet classes
puppetrun	Force a Puppet agent run on the host
reboot	Reboot a host
rebuild-config	Rebuild orchestration related configurations for host
reports	List all reports
sc-params	List all smart class parameters
set-parameter	Create or append a parameter for a host
smart-variables	List all smart variables
start	Power a host on
status	Get configuration status of host
stop	Power a host off
subscription	Manage subscription information on your hosts
update	Update a host

Options:

-h, --help	Print help
------------	------------

### 10.30.1. hammer host ansible-roles

Usage:

```
hammer host ansible-roles [OPTIONS]
```

## Options:

```
-h, --help          Print help
```

Unfortunately the server does not support such operation.

### 10.30.2. hammer host create

Create a host

## Usage:

```
hammer host create [OPTIONS]
```

## Options:

```
--ansible-role-ids ANSIBLE_ROLE_IDS          IDs of associated ansible roles
                                                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--ansible-roles ANSIBLE_ROLE_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--architecture ARCHITECTURE_NAME          Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-password ASK_ROOT_PW          One of true/false, yes/no, 1/0
--autoheal AUTOHEAL                      Sets whether the Host will autoheal subscriptions
upon checkin
                                                One of true/false, yes/no, 1/0
--build BUILD                              One of true/false, yes/no, 1/0
--comment COMMENT                          Additional information about this host
--compute-attributes COMPUTE_ATTRS        Compute resource attributes
                                                Comma-separated list of key=value
--compute-profile COMPUTE_PROFILE_NAME    Name to search by
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--config-group-ids CONFIG_GROUP_IDS       IDs of associated config groups
                                                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--config-groups CONFIG_GROUP_NAMES       Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--content-source CONTENT_SOURCE_NAME     Content Source name
--content-source-id CONTENT_SOURCE_ID
--content-view CONTENT_VIEW_NAME        Name to search by
--content-view-id CONTENT_VIEW_ID       Content view numeric identifier
--domain DOMAIN_NAME                    Domain name
--domain-id DOMAIN_ID                   Numerical ID or domain name
--enabled ENABLED                       Include this host within Satellite reporting
                                                One of true/false, yes/no, 1/0
--environment ENVIRONMENT_NAME          Environment name
--environment-id ENVIRONMENT_ID
--hostgroup HOSTGROUP_NAME              Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE       Hostgroup title
--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS  List of hypervisor guest uuids
                                                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
```

```

--image IMAGE_NAME                Name to search by
--image-id IMAGE_ID
--installed-products-attributes INSTALLED_PRODUCTS_ATTRIBUTES List of products installed on
the host
                                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--interface INTERFACE              Interface parameters
                                Comma-separated list of key=value
                                Can be specified multiple times.
--ip IP                            Not required if using a subnet with DHCP Capsule
--kickstart-repository REPOSITORY_NAME Kickstart repository name
--kickstart-repository-id KICKSTART_REPOSITORY_ID Repository Id associated with the
kickstart repo used for provisioning
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID ID of the environment
--location LOCATION_NAME           Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--mac MAC                          Required for managed host that is bare metal, not
required if it's a
                                Virtual machine
--managed MANAGED                  True/False flag whether a host is managed or
unmanaged. Note: this value
                                Also determines whether several parameters are required or
not
                                One of true/false, yes/no, 1/0
--medium MEDIUM_NAME              Medium name
--medium-id MEDIUM_ID
--model MODEL_NAME                 Model name
--model-id MODEL_ID
--name NAME
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME   Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--overwrite OVERWRITE              One of true/false, yes/no, 1/0
                                Default: "true"
--owner OWNER_LOGIN                Login of the owner
--owner-id OWNER_ID                ID of the owner
--owner-type OWNER_TYPE             Host's owner type
                                Possible value(s): 'User', 'Usergroup'
--parameters PARAMS                Host parameters
                                Comma-separated list of key=value
--partition-table PARTITION_TABLE_NAME Partition table name
--partition-table-id PARTITION_TABLE_ID
--product PRODUCT_NAME             Name to search by
--product-id PRODUCT_ID            Product numeric identifier
--progress-report-id PROGRESS_REPORT_ID UUID to track orchestration tasks
status, GET
                                /api/orchestration/:UUID/tasks
--provision-method PROVISION_METHOD The method used to provision the host.
                                Possible value(s): 'build', 'image', 'bootdisk'
--puppet-ca-proxy PUPPET_CA_PROXY_NAME Puppet CA Capsule ID
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID
--puppet-class-ids PUPPET_CLASS_IDS Comma separated list of values. Values

```

containing comma should be quoted or escaped with backslash

--puppet-classes PUPPET\_CLASS\_NAMES Comma separated list of values.  
Values containing comma should be quoted or escaped with backslash

--puppet-proxy PUPPET\_PROXY\_NAME  
--puppet-proxy-id PUPPET\_PROXY\_ID Puppet Capsule ID  
--pxe-loader PXE\_LOADER DHCP filename option (Grub2/PXELinux by default)

Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot'

--realm REALM\_NAME Name to search by  
--realm-id REALM\_ID Numerical ID or realm name  
--release-version RELEASE\_VERSION Release version for this Host to use (7Server, 7.1, etc)

--root-password ROOT\_PW Required if host is managed and value is not inherited from host group or default password in settings

--service-level SERVICE\_LEVEL Service level to be used for autoheal.  
--subnet SUBNET\_NAME Subnet name  
--subnet-id SUBNET\_ID  
--volume VOLUME Volume parameters  
Comma-separated list of key=value  
Can be specified multiple times.

-h, --help Print help

Available keys for --interface:

mac  
ip  
type Possible values: interface, bmc, bond, bridge  
name  
subnet\_id  
domain\_id  
identifier  
managed true/false  
primary true/false, each managed hosts needs to have one primary interface.  
provision true/false  
virtual true/false

For virtual=true:

tag VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual interfaces.

attached\_to Identifier of the interface to which this interface belongs, e.g. eth1.

For type=bond:

mode Possible values: balance-rr, active-backup, balance-xor, broadcast, 802.3ad, balance-tlb, balance-alb

attached\_devices Identifiers of slave interfaces, e.g. [eth1,eth2]

bond\_options

For type=bmc:

provider always IPMI

username

password

Provider specific options:

EC2:

--compute-attributes:

flavor\_id



image\_id  
 availability\_zone  
 security\_group\_ids  
 managed\_ip

#### GCE:

--compute-attributes:  
 machine\_type  
 image\_id  
 network  
 external\_ip

#### Libvirt:

--compute-attributes:  
 cpus            Number of CPUs  
 memory          String, amount of memory, value in bytes  
 start           Boolean (expressed as 0 or 1), whether to start the machine or not

--interface:  
 compute\_type           Possible values: bridge, network  
 compute\_network / compute\_bridge   Name of interface according to type  
 compute\_model           Possible values: virtio, rtl8139, ne2k\_pci, pcnet, e1000

--volume:  
 pool\_name        One of available storage pools  
 capacity         String value, eg. 10G  
 format\_type     Possible values: raw, qcow2

#### OpenStack:

--compute-attributes:  
 flavor\_ref  
 image\_ref  
 tenant\_id  
 security\_groups  
 network

#### oVirt:

--compute-attributes:  
 cluster  
 template        Hardware profile to use  
 cores           Integer value, number of cores  
 memory          Amount of memory, integer value in bytes  
 start           Boolean (expressed as 0 or 1), whether to start the machine or not

--interface:  
 compute\_name     Eg. eth0  
 compute\_network   Select one of available networks for a cluster

--volume:  
 size\_gb          Volume size in GB, integer value  
 storage\_domain   Select one of available storage domains  
 bootable         Boolean, only one volume can be bootable

#### Rackspace:

--compute-attributes:  
 flavor\_id

image\_id

#### VMWare:

##### --compute-attributes:

cpus                Cpu count  
 corespersocket    Number of cores per socket (applicable to hardware versions < 10 only)  
 memory\_mb         Integer number, amount of memory in MB  
 cluster            Cluster id from VMware  
 path               Path to folder  
 guest\_id           Guest OS id form VMware  
 scsi\_controller\_type Id of the controller from VMware  
 hardware\_version   Hardware version id from VMware  
 start              Must be a 1 or 0, whether to start the machine or not

##### --interface:

compute\_type      Type of the network adapter, for example one of:  
 VirtualVmxnet,  
 VirtualVmxnet2,  
 VirtualVmxnet3,  
 VirtualE1000,  
 VirtualE1000e,  
 VirtualPCNet32

See documentation center for your version of vSphere to find more details about available adapter types:

<https://www.vmware.com/support/pubs/>

compute\_network   Network id from VMware

##### --volume:

name  
 datastore         Datastore id from VMware  
 size\_gb           Integer number, volume size in GB  
 thin               true/false  
 eager\_zero        true/false

### 10.30.3. hammer host delete

Delete a host

#### Usage:

hammer host delete [OPTIONS]

#### Options:

--id ID  
 --location LOCATION\_NAME        Location name  
 --location-id LOCATION\_ID  
 --location-title LOCATION\_TITLE    Location title  
 --name NAME                        Host name  
 --organization ORGANIZATION\_NAME    Organization name  
 --organization-id ORGANIZATION\_ID    Organization ID  
 --organization-title ORGANIZATION\_TITLE    Organization title  
 -h, --help                        Print help

### 10.30.4. hammer host delete-parameter

Delete parameter for a host

Usage:  
hammer host delete-parameter [OPTIONS]

Options:  
--host HOST\_NAME           Host name  
--host-id HOST\_ID  
--name NAME                Parameter name  
-h, --help                Print help

### 10.30.5. hammer host enc-dump

Dump host's ENC YAML

Usage:  
hammer host enc-dump [OPTIONS]

Options:  
--id ID  
--location LOCATION\_NAME        Location name  
--location-id LOCATION\_ID  
--location-title LOCATION\_TITLE    Location title  
--name NAME                    Host name  
--organization ORGANIZATION\_NAME    Organization name  
--organization-id ORGANIZATION\_ID    Organization ID  
--organization-title ORGANIZATION\_TITLE    Organization title  
-h, --help                    Print help

### 10.30.6. hammer host errata

Manage errata on your hosts

Usage:  
hammer host errata [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
SUBCOMMAND                    Subcommand  
[ARG] ...                    Subcommand arguments

Subcommands:  
apply                        Schedule errata for installation  
info                         Retrieve a single errata for a host  
list                         List errata available for the content host

Options:  
-h, --help                    Print help

Unfortunately the server does not support such operation.

#### 10.30.6.1. hammer host errata apply

Schedule errata for installation

**Usage:**

```
hammer host errata apply [OPTIONS]
```

**Options:**

```
--async           Do not wait for the task
--errata-ids ERRATA_IDS  List of Errata ids to install
                    Comma separated list of values. Values containing comma should be quoted or
                    escaped with backslash
--host HOST_NAME      Host name
--host-id HOST_ID
-h, --help          Print help
```

**10.30.6.2. hammer host errata info**

Retrieve a single errata for a host

**Usage:**

```
hammer host errata info [OPTIONS]
```

**Options:**

```
--host HOST_NAME      Host name
--host-id HOST_ID
--id ID               Errata id of the erratum (RHSA-2012:108)
--name NAME           Name to search by
-h, --help           Print help
```

**10.30.6.3. hammer host errata list**

List errata available for the content host

**Usage:**

```
hammer host errata list [OPTIONS]
```

**Options:**

```
--by BY              Field to sort the results on
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--environment ENVIRONMENT_NAME    Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT          Whether or not to show all results
                    One of true/false, yes/no, 1/0
--host HOST_NAME      Host name
--host-id HOST_ID
--order ORDER         Sort field and order, eg. 'name DESC'
--page PAGE           Page number, starting at 1
--per-page PER_PAGE   Number of results per page to return
--search SEARCH       Search string
-h, --help           Print help
```

**10.30.7. hammer host facts**

List all fact values

**Usage:**

```
hammer host facts [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Host name
--order ORDER                 Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH               Filter results
-h, --help                    Print help
```

**10.30.8. hammer host info**

Show a host

**Usage:**

```
hammer host info [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Host name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
One of true/false, yes/no, 1/0
-h, --help                    Print help
```

**10.30.9. hammer host interface**

View and manage host's network interfaces

**Usage:**

```
hammer host interface [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments
```

**Subcommands:**

```
create          Create an interface on a host
delete          Delete a host's interface
info            Show an interface for host
list            List all interfaces for host
```

update Update a host's interface

## Options:

-h, --help Print help

### 10.30.9.1. hammer host interface create

Create an interface on a host

## Usage:

hammer host interface create [OPTIONS]

## Options:

--attached-devices ATTACHED\_DEVICES Identifiers of attached interfaces, e.g. `[eth1', 'eth2']`. For bond interfaces those are the slaves. Only for bond and bridges interfaces.  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--attached-to ATTACHED\_TO Identifier of the interface to which this interface belongs, e.g. eth1.  
Only for virtual interfaces.

--bond-options BOND\_OPTIONS Space separated options, e.g. miimon=100. Only for bond interfaces.

--compute-attributes COMPUTE\_ATTRS Compute resource specific attributes  
Comma-separated list of key=value

--domain DOMAIN\_NAME Domain name

--domain-id DOMAIN\_ID Numerical ID or domain name

--host HOST\_NAME Host name

--host-id HOST\_ID

--identifier IDENTIFIER Device identifier, e.g. eth0 or eth1.1

--ip IP IPv4 address of interface

--ip6 IP6 IPv6 address of interface

--location LOCATION\_NAME Location name

--location-id LOCATION\_ID

--location-title LOCATION\_TITLE Location title

--mac MAC MAC address of interface. Required for managed interfaces on bare metal.

--managed MANAGED Should this interface be managed via DHCP and DNS capsule and should it be  
Configured during provisioning?  
One of true/false, yes/no, 1/0

--mode MODE Bond mode of the interface, e.g. balance-rr. Only for bond interfaces.  
Possible value(s): 'balance-rr', 'active-backup', 'balance-xor', 'broadcast', '802.3ad', 'balance-tilb', 'balance-alb'

--mtu MTU MTU, this attribute has precedence over the subnet MTU.

--name NAME Interface's DNS name

--organization ORGANIZATION\_NAME Organization name

--organization-id ORGANIZATION\_ID Organization ID

--organization-title ORGANIZATION\_TITLE Organization title

--password PASSWORD Only for BMC interfaces.

--primary Should this interface be used for constructing the FQDN of the host?  
Each managed hosts needs to have one primary interface

--provider PROVIDER Interface provider, e.g. IPMI. Only for BMC interfaces.  
Possible value(s): 'IPMI', 'SSH'

```

--provision                Should this interface be used for TFTP of PXELinux (or SSH for image-
based hosts)? Each managed hosts needs to have one provision interface
--subnet SUBNET_NAME      Subnet name
--subnet-id SUBNET_ID
--subnet6-id SUBNET6_ID   Satellite subnet ID of IPv6 interface
--tag TAG                 VLAN tag, this attribute has precedence over the subnet VLAN ID. Only
for
Virtual interfaces.
--type TYPE              Interface type, e.g. bmc. Default is interface
Possible value(s): 'interface', 'bmc', 'bond', 'bridge'
--username USERNAME      Only for BMC interfaces.
--virtual VIRTUAL        Alias or VLAN device
One of true/false, yes/no, 1/0
-h, --help              Print help

```

### 10.30.9.2. hammer host interface delete

Delete a host's interface

```

Usage:
hammer host interface delete [OPTIONS]

Options:
--host HOST_NAME          Host name
--host-id HOST_ID
--id ID                  ID of interface
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help              Print help

```

### 10.30.9.3. hammer host interface info

Show an interface for host

```

Usage:
hammer host interface info [OPTIONS]

Options:
--host HOST_NAME          Host name
--host-id HOST_ID
--id ID                  ID or name of interface
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help              Print help

```

### 10.30.9.4. hammer host interface list

List all interfaces for host

**Usage:**

```
hammer host interface list [OPTIONS]
```

**Options:**

```
--domain DOMAIN_NAME          Domain name
--domain-id DOMAIN_ID         Numerical ID or domain name
--host HOST_NAME              Host name
--host-id HOST_ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE           Number of entries per request
--subnet SUBNET_NAME          Subnet name
--subnet-id SUBNET_ID
-h, --help                     Print help
```

### 10.30.9.5. hammer host interface update

Update a host's interface

**Usage:**

```
hammer host interface update [OPTIONS]
```

**Options:**

```
--attached-devices ATTACHED_DEVICES Identifiers of attached interfaces, e.g. `[eth1',
                                     'eth2']`. For bond interfaces those are the slaves. Only for bond
                                     And bridges interfaces.
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--attached-to ATTACHED_TO          Identifier of the interface to which this interface belongs, e.g.
eth1.
                                     Only for virtual interfaces.
--bond-options BOND_OPTIONS         Space separated options, e.g. miimon=100. Only for bond
interfaces.
--compute-attributes COMPUTE_ATTRS Compute resource specific attributes
                                     Comma-separated list of key=value
--domain DOMAIN_NAME              Domain name
--domain-id DOMAIN_ID             Numerical ID or domain name
--host HOST_NAME                  Host name
--host-id HOST_ID
--id ID                            ID of interface
--identifier IDENTIFIER            Device identifier, e.g. eth0 or eth1.1
--ip IP                            IPv4 address of interface
--ip6 IP6                          IPv6 address of interface
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
```



```

--mac MAC                MAC address of interface. Required for managed interfaces on bare
metal.
--managed MANAGED        Should this interface be managed via DHCP and DNS capsule
and should it be
                        Configured during provisioning?
                        One of true/false, yes/no, 1/0
--mode MODE              Bond mode of the interface, e.g. balance-rr. Only for bond
interfaces.
                        Possible value(s): 'balance-rr', 'active-backup', 'balance-xor', 'broadcast',
'802.3ad', 'balance-tlb', 'balance-alb'
--mtu MTU                MTU, this attribute has precedence over the subnet MTU.
--name NAME              Interface's DNS name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--password PASSWORD      Only for BMC interfaces.
--primary                Should this interface be used for constructing the FQDN of the host?
Each managed hosts needs to have one primary interface
--provider PROVIDER      Interface provider, e.g. IPMI. Only for BMC interfaces.
                        Possible value(s): 'IPMI', 'SSH'
--provision              Should this interface be used for TFTP of PXELinux (or SSH for image-
based hosts)? Each managed hosts needs to have one provision interface
--subnet SUBNET_NAME     Subnet name
--subnet-id SUBNET_ID
--subnet6-id SUBNET6_ID  Satellite subnet ID of IPv6 interface
--tag TAG                VLAN tag, this attribute has precedence over the subnet VLAN ID. Only
for
                        Virtual interfaces.
--type TYPE              Interface type, e.g. bmc. Default is interface
                        Possible value(s): 'interface', 'bmc', 'bond', 'bridge'
--username USERNAME      Only for BMC interfaces.
--virtual VIRTUAL        Alias or VLAN device
                        One of true/false, yes/no, 1/0
-h, --help              Print help

```

### 10.30.10. hammer host list

List all hosts

```

Usage:
  hammer host list [OPTIONS]

Options:
--environment ENVIRONMENT_NAME  Environment name
--environment-id ENVIRONMENT_ID
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE  Hostgroup title
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                   Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title

```

```

--page PAGE           Paginate results
--per-page PER_PAGE  Number of entries per request
--search SEARCH      Filter results
-h, --help           Print help

```

### 10.30.11. hammer host package

Manage packages on your hosts

```

Usage:
  hammer host package [OPTIONS] SUBCOMMAND [ARG] ...

```

```

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

```

```

Subcommands:
  install             Install packages remotely
  list                List packages installed on the host
  remove              Uninstall packages remotely
  upgrade             Update packages remotely
  upgrade-all        Update packages remotely

```

```

Options:
  -h, --help         Print help

```

Unfortunately the server does not support such operation.

#### 10.30.11.1. hammer host package install

Install packages remotely

```

Usage:
  hammer host package install [OPTIONS]

```

```

Options:
  --async             Do not wait for the task
  --host HOST_NAME   Host name
  --host-id HOST_ID
  --packages PACKAGES List of package names
                    Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash
  -h, --help         Print help

```

#### 10.30.11.2. hammer host package list

List packages installed on the host

```

Usage:
  hammer host package list [OPTIONS]

```

```

Options:
  --by BY            Field to sort the results on

```

```

--full-result FULL_RESULT  Whether or not to show all results
                          One of true/false, yes/no, 1/0
--host HOST_NAME           Host name
--host-id HOST_ID
--order ORDER              Sort field and order, eg. 'name DESC'
--page PAGE                Page number, starting at 1
--per-page PER_PAGE        Number of results per page to return
--search SEARCH            Search string
-h, --help                 Print help

```

### 10.30.11.3. hammer host package remove

Uninstall packages remotely

Usage:

```
hammer host package remove [OPTIONS]
```

Options:

```

--async                Do not wait for the task
--host HOST_NAME       Host name
--host-id HOST_ID
--packages PACKAGES    List of package names
                      Comma separated list of values. Values containing comma should be quoted or
escaped with backslash
-h, --help             Print help

```

### 10.30.11.4. hammer host package upgrade

Update packages remotely

Usage:

```
hammer host package upgrade [OPTIONS]
```

Options:

```

--async                Do not wait for the task
--host HOST_NAME       Host name
--host-id HOST_ID
--packages PACKAGES    List of packages names
                      Comma separated list of values. Values containing comma should be quoted or
escaped with backslash
-h, --help             Print help

```

### 10.30.11.5. hammer host package upgrade-all

Update packages remotely

Usage:

```
hammer host package upgrade-all [OPTIONS]
```

Options:

```
--async                Do not wait for the task
```

```

--host HOST_NAME      Host name
--host-id HOST_ID
-h, --help            Print help

```

### 10.30.12. hammer host package-group

Manage package-groups on your hosts

```

Usage:
  hammer host package-group [OPTIONS] SUBCOMMAND [ARG] ...

```

```

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

```

```

Subcommands:
  install             Install packages remotely
  remove             Uninstall packages remotely

```

```

Options:
  -h, --help        Print help

```

Unfortunately the server does not support such operation.

#### 10.30.12.1. hammer host package-group install

Install packages remotely

```

Usage:
  hammer host package-group install [OPTIONS]

```

```

Options:
  --async            Do not wait for the task
  --groups GROUPS   List of package group names
                   Comma separated list of values. Values containing comma should be quoted or
                   escaped with backslash
  --host HOST_NAME  Host name
  --host-id HOST_ID
  -h, --help        Print help

```

#### 10.30.12.2. hammer host package-group remove

Uninstall packages remotely

```

Usage:
  hammer host package-group remove [OPTIONS]

```

```

Options:
  --async            Do not wait for the task
  --groups GROUPS   List of package group names
                   Comma separated list of values. Values containing comma should be quoted or
                   escaped with backslash

```

```

--host HOST_NAME      Host name
--host-id HOST_ID
-h, --help           Print help

```

### 10.30.13. hammer host puppet-classes

List all Puppet classes

```

Usage:
  hammer host puppet-classes [OPTIONS]

Options:
--host HOST_NAME      Host name
--host-id HOST_ID
--location-id LOCATION_ID  Scope by locations
--order ORDER         Sort results
--organization-id ORGANIZATION_ID  Scope by organizations
--page PAGE           Paginate results
--per-page PER_PAGE   Number of entries per request
--search SEARCH       Filter results
-h, --help           Print help

```

### 10.30.14. hammer host puppetrun

Force a Puppet agent run on the host

```

Usage:
  hammer host puppetrun [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                     Print help

```

### 10.30.15. hammer host reboot

Reboot a host

```

Usage:
  hammer host reboot [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                    Host name

```

```

--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help

```

### 10.30.16. hammer host rebuild-config

Rebuild orchestration related configurations for host

Usage:

```
hammer host rebuild-config [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--name NAME                          Host name
--only ONLY                          Limit rebuild steps, valid steps are DHCP, DNS, TFTP
                                      Comma separated list of values. Values containing comma should be
                                      quoted or escaped with backslash
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help

```

### 10.30.17. hammer host reports

List all reports

Usage:

```
hammer host reports [OPTIONS]
```

Options:

```

--id ID                                Host id
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--name NAME                            Host name
--order ORDER                          Sort results
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                            Paginate results
--per-page PER_PAGE                    Number of entries per request
--search SEARCH                        Filter results
-h, --help                            Print help

```

### 10.30.18. hammer host sc-params

List all smart class parameters

Usage:

```
hammer host sc-params [OPTIONS]
```

## Options:

```
--host HOST_NAME           Host name
--host-id HOST_ID
--location LOCATION_NAME   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER              Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                Paginate results
--per-page PER_PAGE        Number of entries per request
--search SEARCH            Filter results
--show-hidden SHOW_HIDDEN  Display hidden values
                          One of true/false, yes/no, 1/0
-h, --help                Print help
```

### 10.30.19. hammer host set-parameter

Create or append a parameter for a host

## Usage:

```
hammer host set-parameter [OPTIONS]
```

## Options:

```
--hidden-value HIDDEN_VALUE Should the value be hidden
                          One of true/false, yes/no, 1/0
--host HOST_NAME           Host name
--host-id HOST_ID
--name NAME                Parameter name
--value VALUE              Parameter value
-h, --help                Print help
```

### 10.30.20. hammer host smart-variables

List all smart variables

## Usage:

```
hammer host smart-variables [OPTIONS]
```

## Options:

```
--host HOST_NAME           Host name
--host-id HOST_ID
--location LOCATION_NAME   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER              Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                Paginate results
--per-page PER_PAGE        Number of entries per request
```

```

--search SEARCH           Filter results
--show-hidden SHOW_HIDDEN Display hidden values
                          One of true/false, yes/no, 1/0
-h, --help                Print help

```

### 10.30.21. hammer host start

Power a host on

```

Usage:
  hammer host start [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Host name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

### 10.30.22. hammer host status

Get configuration status of host

```

Usage:
  hammer host status [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Host name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

### 10.30.23. hammer host stop

Power a host off

```

Usage:
  hammer host stop [OPTIONS]

Options:
--force                Force turning off a host
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID

```



```

--location-title LOCATION_TITLE    Location title
--name NAME                          Host name
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help

```

### 10.30.24. hammer host subscription

Manage subscription information on your hosts

#### Usage:

```
hammer host subscription [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

#### Subcommands:

```

attach              Add a subscription to a host
auto-attach         Trigger an auto-attach of subscriptions
content-override    Override product content defaults
product-content     List associated products
register            Register a host with subscription and information.
remove             
unregister          Unregister the host as a subscription consumer

```

#### Options:

```
-h, --help          Print help
```

Unfortunately the server does not support such operation.

#### 10.30.24.1. hammer host subscription attach

Add a subscription to a host

#### Usage:

```
hammer host subscription attach [OPTIONS]
```

#### Options:

```

--host HOST_NAME      Host name
--host-id HOST_ID
--quantity Quantity  Quantity of this subscriptions to add. Defaults to 1
--subscription-id SUBSCRIPTION_ID ID of subscription
-h, --help           Print help

```

#### 10.30.24.2. hammer host subscription auto-attach

Trigger an auto-attach of subscriptions

#### Usage:

```
hammer host subscription auto-attach [OPTIONS]
```

```
Options:
--host HOST_NAME      Host name
--host-id HOST_ID
-h, --help            Print help
```

### 10.30.24.3. hammer host subscription content-override

Override product content defaults

```
Usage:
  hammer host subscription content-override [OPTIONS]

Options:
--content-label CONTENT_LABEL Label of the content
--host HOST_NAME      Host name
--host-id HOST_ID
--override-name OVERRIDE_NAME Override parameter key or name.
                        To enable or disable a repo select 'enabled'.
                        Default value: enabled
                        Default: "enabled"
--remove             Remove a content override
--value VALUE        Override value. Note for repo enablement you can use a boolean value
-h, --help          Print help
```

### 10.30.24.4. hammer host subscription product-content

List associated products

```
Usage:
  hammer host subscription product-content [OPTIONS]

Options:
--content-access-mode-all CONTENT_ACCESS_MODE_ALL Get all content available, not just that
provided by subscriptions
                        One of true/false, yes/no, 1/0
--content-access-mode-env CONTENT_ACCESS_MODE_ENV Limit content to just that available in
the host's content view version
                        One of true/false, yes/no, 1/0
--host HOST_NAME      Host name
--host-id HOST_ID
-h, --help          Print help
```

### 10.30.24.5. hammer host subscription register

Register a host with subscription and information.

```
Usage:
  hammer host subscription register [OPTIONS]

Options:
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID    Content view numeric identifier
--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS  UUIDs of the virtual guests from the
```

```

host's hypervisor
                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID ID of the environment
--name NAME                        Name of the host
--organization ORGANIZATION_NAME   Organization name to search by
--organization-id ORGANIZATION_ID   Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--release-version RELEASE_VERSION   Release version of the content host
--service-level SERVICE_LEVEL       A service level for auto-healing process, e.g. SELF-
SUPPORT
--uuid UUID                          UUID to use for registered host, random uuid is generated if
not provided
-h, --help                            Print help

```

#### 10.30.24.6. hammer host subscription remove

```

Usage:
  hammer host subscription remove [OPTIONS]

Options:
--host HOST_NAME           Host name
--host-id HOST_ID
--quantity Quantity       Remove the first instance of a subscription with matching id and quantity
--subscription-id SUBSCRIPTION_ID ID of subscription
-h, --help                 Print help

```

#### 10.30.24.7. hammer host subscription unregister

Unregister the host as a subscription consumer

```

Usage:
  hammer host subscription unregister [OPTIONS]

Options:
--host HOST_NAME           Host name
--host-id HOST_ID
-h, --help                 Print help

```

#### 10.30.25. hammer host update

Update a host

```

Usage:
  hammer host update [OPTIONS]

Options:
--ansible-role-ids ANSIBLE_ROLE_IDS           IDs of associated ansible roles
                                                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--ansible-roles ANSIBLE_ROLE_NAMES           Comma separated list of values. Values

```

containing comma should be quoted or escaped with backslash

--architecture ARCHITECTURE\_NAME Architecture name

--architecture-id ARCHITECTURE\_ID

--ask-root-password ASK\_ROOT\_PW One of true/false, yes/no, 1/0

--autoheal AUTOHEAL Sets whether the Host will autoheal subscriptions upon checkin

One of true/false, yes/no, 1/0

--build BUILD One of true/false, yes/no, 1/0

--comment COMMENT Additional information about this host

--compute-attributes COMPUTE\_ATTRS Compute resource attributes

Comma-separated list of key=value

--compute-profile COMPUTE\_PROFILE\_NAME Name to search by

--compute-profile-id COMPUTE\_PROFILE\_ID

--compute-resource COMPUTE\_RESOURCE\_NAME Compute resource name

--compute-resource-id COMPUTE\_RESOURCE\_ID

--config-group-ids CONFIG\_GROUP\_IDS IDs of associated config groups

Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--config-groups CONFIG\_GROUP\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--content-source CONTENT\_SOURCE\_NAME Content Source name

--content-source-id CONTENT\_SOURCE\_ID

--content-view CONTENT\_VIEW\_NAME Name to search by

--content-view-id CONTENT\_VIEW\_ID Content view numeric identifier

--domain DOMAIN\_NAME Domain name

--domain-id DOMAIN\_ID Numerical ID or domain name

--enabled ENABLED Include this host within Satellite reporting

One of true/false, yes/no, 1/0

--environment ENVIRONMENT\_NAME Environment name

--environment-id ENVIRONMENT\_ID

--hostgroup HOSTGROUP\_NAME Hostgroup name

--hostgroup-id HOSTGROUP\_ID

--hostgroup-title HOSTGROUP\_TITLE Hostgroup title

--hypervisor-guest-uuids HYPERVISOR\_GUEST\_UUIDS List of hypervisor guest uuids

Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--id ID

--image IMAGE\_NAME Name to search by

--image-id IMAGE\_ID

--installed-products-attributes INSTALLED\_PRODUCTS\_ATTRIBUTES List of products installed on the host

Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--interface INTERFACE Interface parameters

Comma-separated list of key=value

Can be specified multiple times.

--ip IP Not required if using a subnet with DHCP Capsule

--kickstart-repository REPOSITORY\_NAME Kickstart repository name

--kickstart-repository-id KICKSTART\_REPOSITORY\_ID Repository Id associated with the kickstart repo used for provisioning

--lifecycle-environment LIFECYCLE\_ENVIRONMENT\_NAME Name to search by

--lifecycle-environment-id LIFECYCLE\_ENVIRONMENT\_ID ID of the environment

--location LOCATION\_NAME Location name

--location-id LOCATION\_ID

--location-title LOCATION\_TITLE Location title

--mac MAC Required for managed host that is bare metal, not

required if it's a

Virtual machine

--managed MANAGED True/False flag whether a host is managed or unmanaged. Note: this value

Also determines whether several parameters are required or not

One of true/false, yes/no, 1/0

--medium MEDIUM\_NAME Medium name

--medium-id MEDIUM\_ID

--model MODEL\_NAME Model name

--model-id MODEL\_ID

--name NAME Host name

--new-name NEW\_NAME

--operatingsystem OPERATINGSYSTEM\_TITLE Operating system title

--operatingsystem-id OPERATINGSYSTEM\_ID

--organization ORGANIZATION\_NAME Organization name

--organization-id ORGANIZATION\_ID Organization ID

--organization-title ORGANIZATION\_TITLE Organization title

--overwrite OVERWRITE One of true/false, yes/no, 1/0

--owner OWNER\_LOGIN Login of the owner

--owner-id OWNER\_ID ID of the owner

--owner-type OWNER\_TYPE Host's owner type

--parameters PARAMS Possible value(s): 'User', 'Usergroup'  
Replaces existing host parameters  
Comma-separated list of key=value

--partition-table PARTITION\_TABLE\_NAME Partition table name

--partition-table-id PARTITION\_TABLE\_ID

--product PRODUCT\_NAME Name to search by

--product-id PRODUCT\_ID Product numeric identifier

--progress-report-id PROGRESS\_REPORT\_ID UUID to track orchestration tasks  
status, GET  
/api/orchestration/:UUID/tasks

--provision-method PROVISION\_METHOD The method used to provision the host.  
Possible value(s): 'build', 'image', 'bootdisk'

--puppet-ca-proxy PUPPET\_CA\_PROXY\_NAME

--puppet-ca-proxy-id PUPPET\_CA\_PROXY\_ID Puppet CA Capsule ID

--puppet-class-ids PUPPET\_CLASS\_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--puppet-classes PUPPET\_CLASS\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--puppet-proxy PUPPET\_PROXY\_NAME

--puppet-proxy-id PUPPET\_PROXY\_ID Puppet Capsule ID

--pxe-loader PXE\_LOADER DHCP filename option (Grub2/PXELinux by default)  
Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot'

--realm REALM\_NAME Name to search by

--realm-id REALM\_ID Numerical ID or realm name

--release-version RELEASE\_VERSION Release version for this Host to use (7Server, 7.1, etc)

--root-password ROOT\_PW Required if host is managed and value is not inherited from host group or default password in settings

--service-level SERVICE\_LEVEL Service level to be used for autoheal.

--subnet SUBNET\_NAME Subnet name

--subnet-id SUBNET\_ID

--volume VOLUME Volume parameters

Comma-separated list of key=value  
Can be specified multiple times.

-h, --help Print help

Available keys for --interface:

mac  
ip  
type Possible values: interface, bmc, bond, bridge  
name  
subnet\_id  
domain\_id  
identifier  
managed true/false  
primary true/false, each managed hosts needs to have one primary interface.  
provision true/false  
virtual true/false

For virtual=true:

tag VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual interfaces.

attached\_to Identifier of the interface to which this interface belongs, e.g. eth1.

For type=bond:

mode Possible values: balance-rr, active-backup, balance-xor, broadcast, 802.3ad, balance-tlb, balance-alb

attached\_devices Identifiers of slave interfaces, e.g. [eth1,eth2]

bond\_options

For type=bmc:

provider always IPMI

username

password

Provider specific options:

EC2:

--compute-attributes:

flavor\_id

image\_id

availability\_zone

security\_group\_ids

managed\_ip

GCE:

--compute-attributes:

machine\_type

image\_id

network

external\_ip

Libvirt:

--compute-attributes:

cpus Number of CPUs

memory String, amount of memory, value in bytes

start Boolean (expressed as 0 or 1), whether to start the machine or not

--interface:

compute\_type Possible values: bridge, network  
 compute\_network / compute\_bridge Name of interface according to type  
 compute\_model Possible values: virtio, rtl8139, ne2k\_pci, pcnet, e1000

**--volume:**

pool\_name One of available storage pools  
 capacity String value, eg. 10G  
 format\_type Possible values: raw, qcow2

**OpenStack:****--compute-attributes:**

flavor\_ref  
 image\_ref  
 tenant\_id  
 security\_groups  
 network

**oVirt:****--compute-attributes:**

cluster  
 template Hardware profile to use  
 cores Integer value, number of cores  
 memory Amount of memory, integer value in bytes  
 start Boolean (expressed as 0 or 1), whether to start the machine or not

**--interface:**

compute\_name Eg. eth0  
 compute\_network Select one of available networks for a cluster

**--volume:**

size\_gb Volume size in GB, integer value  
 storage\_domain Select one of available storage domains  
 bootable Boolean, only one volume can be bootable

**Rackspace:****--compute-attributes:**

flavor\_id  
 image\_id

**VMWare:****--compute-attributes:**

cpus Cpu count  
 corespersocket Number of cores per socket (applicable to hardware versions < 10 only)  
 memory\_mb Integer number, amount of memory in MB  
 cluster Cluster id from VMware  
 path Path to folder  
 guest\_id Guest OS id form VMware  
 scsi\_controller\_type Id of the controller from VMware  
 hardware\_version Hardware version id from VMware  
 start Must be a 1 or 0, whether to start the machine or not

**--interface:**

compute\_type Type of the network adapter, for example one of:  
 VirtualVmxnet,  
 VirtualVmxnet2,  
 VirtualVmxnet3,

VirtualE1000,  
VirtualE1000e,  
VirtualPCNet32

See documentation center for your version of vSphere to find more details about available adapter types:

<https://www.vmware.com/support/pubs/>

compute\_network    Network id from VMware

--volume:

name  
datastore        Datastore id from VMware  
size\_gb         Integer number, volume size in GB  
thin             true/false  
eager\_zero      true/false

## 10.31. HAMMER HOST-COLLECTION

Manipulate host collections

Usage:

hammer host-collection [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND                    Subcommand  
[ARG] ...                        Subcommand arguments

Subcommands:

add-host                        Add host to the host collection  
copy                            Copy a host collection  
create                          Create a host collection  
delete                          Destroy a host collection  
erratum                         Manipulate errata for a host collection  
hosts                           List all hosts  
info                            Show a host collection  
list                            List host collections  
package                         Manipulate packages for a host collection  
package-group                  Manipulate package-groups for a host collection  
remove-host                     Remove hosts from the host collection  
update                          Update a host collection

Options:

-h, --help                      Print help

### 10.31.1. hammer host-collection add-host

Add host to the host collection

Usage:

hammer host-collection add-host [OPTIONS]

Options:

--host-ids HOST\_IDS            Array of host ids  
                                  Comma separated list of values. Values containing comma should be quoted or escaped with backslash



```

--hosts HOST_NAMES          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--id ID                      Id of the host collection
--name NAME                  Host collection name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help                  Print help

```

### 10.31.2. hammer host-collection copy

Copy a host collection

```

Usage:
  hammer host-collection copy [OPTIONS]

Options:
--id ID                      ID of the host collection
--name NAME                  Host collection name to search by
--new-name NEW_NAME          New host collection name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help                  Print help

```

### 10.31.3. hammer host-collection create

Create a host collection

```

Usage:
  hammer host-collection create [OPTIONS]

Options:
--description DESCRIPTION
--host-ids HOST_IDS          List of host ids to replace the hosts in host collection
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash
--hosts HOST_NAMES          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--max-hosts MAX_HOSTS       Maximum number of hosts in the host collection
--name NAME                  Host Collection name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--unlimited-hosts UNLIMITED_HOSTS  Whether or not the host collection may have unlimited
hosts
                             One of true/false, yes/no, 1/0
-h, --help                  Print help

```

### 10.31.4. hammer host-collection delete

Destroy a host collection

**Usage:**

```
hammer host-collection delete [OPTIONS]
```

**Options:**

```
--id ID                Id of the host collection
--name NAME            Host collection name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help            Print help
```

### 10.31.5. hammer host-collection erratum

Manipulate errata for a host collection

**Usage:**

```
hammer host-collection erratum [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND            Subcommand
[ARG] ...             Subcommand arguments
```

**Subcommands:**

```
install              Install errata on content hosts contained within a host collection
```

**Options:**

```
-h, --help          Print help
```

Unfortunately the server does not support such operation.

#### 10.31.5.1. hammer host-collection erratum install

Install errata on content hosts contained within a host collection

**Usage:**

```
hammer host-collection erratum install [OPTIONS]
```

**Options:**

```
--errata ERRATA      List of Errata to install
                    Comma separated list of values. Values containing comma should be
                    quoted or escaped with backslash
--id HOST_COLLECTION_ID  Host Collection ID
--name HOST_COLLECTION_NAME  Host Collection Name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help          Print help
```

### 10.31.6. hammer host-collection hosts

List all hosts

**Usage:**

```
hammer host-collection hosts [OPTIONS]
```

## Options:

```
--environment ENVIRONMENT_NAME      Environment name
--environment-id ENVIRONMENT_ID
--hostgroup HOSTGROUP_NAME           Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE    Hostgroup title
--id HOST_COLLECTION_ID              Host Collection ID
--include INCLUDE                    Array of extra information types to include
                                     Possible value(s): 'parameters', 'all_parameters'
--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--name HOST_COLLECTION_NAME          Host Collection Name
--order ORDER                        Sort results
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                          Paginate results
--per-page PER_PAGE                  Number of entries per request
--search SEARCH                      Filter results
--thin THIN                          Only list ID and name of hosts
                                     One of true/false, yes/no, 1/0
-h, --help                          Print help
```

### 10.31.7. hammer host-collection info

Show a host collection

## Usage:

```
hammer host-collection info [OPTIONS]
```

## Options:

```
--id ID                              Id of the host collection
--name NAME                          Host collection name to search by
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                          Print help
```

### 10.31.8. hammer host-collection list

List host collections

## Usage:

```
hammer host-collection list [OPTIONS]
```

## Options:

```
--activation-key ACTIVATION_KEY_NAME  Activation key name to search by
--activation-key-id ACTIVATION_KEY_ID  ID of the activation key
--available-for AVAILABLE_FOR          Interpret specified object to return only Host Collections that
can be
                                     Associated with specified object. The value 'host' is supported.
```

```

--by BY                Field to sort the results on
--full-result FULL_RESULT  Whether or not to show all results
                        One of true/false, yes/no, 1/0
--host HOST_NAME       Host name
--host-id HOST_ID
--name NAME            Host collection name to filter by
--order ORDER          Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE            Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Search string
-h, --help             Print help

```

### 10.31.9. hammer host-collection package

Manipulate packages for a host collection

#### Usage:

```
hammer host-collection package [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```

SUBCOMMAND            Subcommand
[ARG] ...             Subcommand arguments

```

#### Subcommands:

```

install              Install packages on content hosts contained within a host collection
remove               Remove packages on content hosts contained within a host collection
update               Update packages on content hosts contained within a host collection

```

#### Options:

```
-h, --help           Print help
```

Unfortunately the server does not support such operation.

#### 10.31.9.1. hammer host-collection package install

Install packages on content hosts contained within a host collection

#### Usage:

```
hammer host-collection package install [OPTIONS]
```

#### Options:

```

--id HOST_COLLECTION_ID  Host Collection ID
--name HOST_COLLECTION_NAME  Host Collection Name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--packages PACKAGES      Comma-separated list of packages to install
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash
-h, --help               Print help

```

### 10.31.9.2. hammer host-collection package remove

Remove packages on content hosts contained within a host collection

**Usage:**

```
hammer host-collection package remove [OPTIONS]
```

**Options:**

```
--id HOST_COLLECTION_ID          Host Collection ID
--name HOST_COLLECTION_NAME      Host Collection Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--packages PACKAGES              Comma-separated list of packages to install
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
-h, --help                       Print help
```

### 10.31.9.3. hammer host-collection package update

Update packages on content hosts contained within a host collection

**Usage:**

```
hammer host-collection package update [OPTIONS]
```

**Options:**

```
--id HOST_COLLECTION_ID          Host Collection ID
--name HOST_COLLECTION_NAME      Host Collection Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--packages PACKAGES              Comma-separated list of packages to install
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
-h, --help                       Print help
```

### 10.31.10. hammer host-collection package-group

Manipulate package-groups for a host collection

**Usage:**

```
hammer host-collection package-group [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

**Subcommands:**

```
install             Install package-groups on content hosts contained within a host collection
remove              Remove package-groups on content hosts contained within a host collection
update              Update package-groups on content hosts contained within a host collection
```

**Options:**

```
-h, --help          Print help
```

Unfortunately the server does not support such operation.

### 10.31.10.1. hammer host-collection package-group install

Install package-groups on content hosts contained within a host collection

Usage:

```
hammer host-collection package-group install [OPTIONS]
```

Options:

```
--id HOST_COLLECTION_ID          Host Collection ID
--name HOST_COLLECTION_NAME      Host Collection Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--package-groups PACKAGE-GROUPS Comma-separated list of package-groups to install
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
-h, --help                      Print help
```

### 10.31.10.2. hammer host-collection package-group remove

Remove package-groups on content hosts contained within a host collection

Usage:

```
hammer host-collection package-group remove [OPTIONS]
```

Options:

```
--id HOST_COLLECTION_ID          Host Collection ID
--name HOST_COLLECTION_NAME      Host Collection Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--package-groups PACKAGE-GROUPS Comma-separated list of package-groups to install
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
-h, --help                      Print help
```

### 10.31.10.3. hammer host-collection package-group update

Update package-groups on content hosts contained within a host collection

Usage:

```
hammer host-collection package-group update [OPTIONS]
```

Options:

```
--id HOST_COLLECTION_ID          Host Collection ID
--name HOST_COLLECTION_NAME      Host Collection Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
```

```
--package-groups PACKAGE-GROUPS    Comma-separated list of package-groups to install
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
-h, --help                          Print help
```

### 10.31.11. hammer host-collection remove-host

Remove hosts from the host collection

```
Usage:
  hammer host-collection remove-host [OPTIONS]

Options:
--host-ids HOST_IDS                Array of host ids
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--hosts HOST_NAMES                 Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--id ID                            Id of the host collection
--name NAME                        Host collection name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                          Print help
```

### 10.31.12. hammer host-collection update

Update a host collection

```
Usage:
  hammer host-collection update [OPTIONS]

Options:
--description DESCRIPTION
--host-ids HOST_IDS                List of host ids to replace the hosts in host collection
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--hosts HOST_NAMES                 Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--id ID                            Id of the host collection
--max-hosts MAX_HOSTS             Maximum number of hosts in the host collection
--name NAME                        Host collection name to search by
--new-name NEW_NAME               Host Collection name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--unlimited-hosts UNLIMITED_HOSTS Whether or not the host collection may have unlimited
hosts
                                   One of true/false, yes/no, 1/0
-h, --help                          Print help
```

## 10.32. HAMMER HOSTGROUP

## Manipulate hostgroups

## Usage:

```
hammer hostgroup [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

## Subcommands:

```
ansible-roles
create          Create a host group
delete         Delete a host group
delete-parameter Delete parameter for a hostgroup
info           Show a host group
list           List all host groups
puppet-classes List all Puppet classes
sc-params      List all smart class parameters
set-parameter  Create or update parameter for a hostgroup
smart-variables List all smart variables
update         Update a host group
```

## Options:

```
-h, --help      Print help
```

**10.32.1. hammer hostgroup ansible-roles**

## Usage:

```
hammer hostgroup ansible-roles [OPTIONS]
```

## Options:

```
-h, --help      Print help
```

Unfortunately the server does not support such operation.

**10.32.2. hammer hostgroup create**

Create a host group

## Usage:

```
hammer hostgroup create [OPTIONS]
```

## Options:

```
--ansible-role-ids ANSIBLE_ROLE_IDS          IDs of associated ansible roles
                                                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--ansible-roles ANSIBLE_ROLE_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--architecture ARCHITECTURE_NAME          Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-pass ASK_ROOT_PW              One of true/false, yes/no, 1/0
--compute-profile COMPUTE_PROFILE_NAME    Name to search by
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
```



```

--compute-resource-id COMPUTE_RESOURCE_ID
--config-group-ids CONFIG_GROUP_IDS          IDs of associated config groups
                                             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--config-groups CONFIG_GROUP_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--content-source CONTENT_SOURCE_NAME       Content Source name
--content-source-id CONTENT_SOURCE_ID      Content source ID
--content-view CONTENT_VIEW_NAME          Name to search by
--content-view-id CONTENT_VIEW_ID         Content view numeric identifier
--description DESCRIPTION                  Host group description
--domain DOMAIN_NAME                       Domain name
--domain-id DOMAIN_ID                      Numerical ID or domain name
--environment ENVIRONMENT_NAME            Environment name
--environment-id ENVIRONMENT_ID
--group-parameters-attributes GROUP_PARAMETERS_ATTRIBUTES Array of parameters
                                             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--kickstart-repository REPOSITORY_NAME     Kickstart repository name
--kickstart-repository-id KICKSTART_REPOSITORY_ID Kickstart repository ID
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID ID of the environment
--location LOCATION_NAME                   Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS                REPLACE locations with given ids
                                             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--location-title LOCATION_TITLE            Location title
--location-titles LOCATION_TITLES         Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES                 Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--medium MEDIUM_NAME                       Medium name
--medium-id MEDIUM_ID
--name NAME                                Name of the host group
--openscap-proxy-id OPENSAP_PROXY_ID       ID of OpenSCAP Capsule
--operatingsystem OPERATINGSYSTEM_TITLE    Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME           Organization name
--organization-id ORGANIZATION_ID         Organization ID
--organization-ids ORGANIZATION_IDS       REPLACE organizations with given ids.
                                             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE    Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES        Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--parent PARENT_NAME                       Name of parent hostgroup
--parent-id PARENT_ID                      Parent ID of the host group
--partition-table PARTITION_TABLE_NAME     Partition table name
--partition-table-id PARTITION_TABLE_ID
--puppet-ca-proxy PUPPET_CA_PROXY_NAME     Name of puppet CA proxy
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID    Puppet CA Capsule ID
--puppet-class-ids PUPPETCLASS_IDS         List of puppetclass ids
                                             Comma separated list of values. Values containing comma

```

```

should be quoted or escaped with backslash
--puppet-classes PUPPET_CLASS_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--puppet-proxy PUPPET_PROXY_NAME             Name of puppet proxy
--puppet-proxy-id PUPPET_PROXY_ID            Puppet Capsule ID
--pxe-loader PXE_LOADER                       DHCP filename option (Grub2/PXELinux by
default)
Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI',
'Grub UEFI', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot'
--query-organization ORGANIZATION_NAME       Organization name to search by
--query-organization-id ORGANIZATION_ID       Organization ID to search by
--query-organization-label ORGANIZATION_LABEL Organization label to search by
--realm REALM_NAME                           Name to search by
--realm-id REALM_ID                           Numerical ID or realm name
--root-pass ROOT_PASSWORD                     Root password
--subnet SUBNET_NAME                          Subnet name
--subnet-id SUBNET_ID
-h, --help                                    Print help

```

### 10.32.3. hammer hostgroup delete

Delete a host group

```

Usage:
  hammer hostgroup delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Hostgroup name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE                 Hostgroup title
-h, --help                    Print help

```

### 10.32.4. hammer hostgroup delete-parameter

Delete parameter for a hostgroup

```

Usage:
  hammer hostgroup delete-parameter [OPTIONS]

Options:
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--name NAME                     Parameter name
-h, --help                      Print help

```

### 10.32.5. hammer hostgroup info

Show a host group

Usage:

```
hammer hostgroup info [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--name NAME                        Hostgroup name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                                      One of true/false, yes/no, 1/0
--title TITLE                      Hostgroup title
-h, --help                          Print help
```

### 10.32.6. hammer hostgroup list

List all host groups

Usage:

```
hammer hostgroup list [OPTIONS]
```

Options:

```
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--order ORDER                     Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                       Paginate results
--per-page PER_PAGE               Number of entries per request
--puppet-class PUPPET_CLASS_NAME   Puppet class name
--puppet-class-id PUPPET_CLASS_ID   ID of Puppet class
--search SEARCH                   Filter results
-h, --help                        Print help
```

### 10.32.7. hammer hostgroup puppet-classes

List all Puppet classes

Usage:

```
hammer hostgroup puppet-classes [OPTIONS]
```

Options:

```
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE  Hostgroup title
--location-id LOCATION_ID        Scope by locations
--order ORDER                   Sort results
```

```

--organization-id ORGANIZATION_ID Scope by organizations
--page PAGE                      Paginate results
--per-page PER_PAGE              Number of entries per request
--search SEARCH                  Filter results
-h, --help                       Print help

```

### 10.32.8. hammer hostgroup sc-params

List all smart class parameters

```

Usage:
  hammer hostgroup sc-params [OPTIONS]

Options:
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE  Hostgroup title
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                   Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                      Paginate results
--per-page PER_PAGE              Number of entries per request
--search SEARCH                  Filter results
--show-hidden SHOW_HIDDEN        Display hidden values
                                  One of true/false, yes/no, 1/0
-h, --help                       Print help

```

### 10.32.9. hammer hostgroup set-parameter

Create or update parameter for a hostgroup

```

Usage:
  hammer hostgroup set-parameter [OPTIONS]

Options:
--hidden-value HIDDEN_VALUE      Should the value be hidden
                                  One of true/false, yes/no, 1/0
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE  Hostgroup title
--name NAME                      Parameter name
--value VALUE                    Parameter value
-h, --help                       Print help

```

### 10.32.10. hammer hostgroup smart-variables

List all smart variables

```

Usage:

```

```
hammer hostgroup smart-variables [OPTIONS]
```

## Options:

```
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE  Hostgroup title
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--order ORDER                    Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                       Paginate results
--per-page PER_PAGE               Number of entries per request
--search SEARCH                   Filter results
--show-hidden SHOW_HIDDEN         Display hidden values
                                  One of true/false, yes/no, 1/0
-h, --help                        Print help
```

### 10.32.11. hammer hostgroup update

Update a host group

## Usage:

```
hammer hostgroup update [OPTIONS]
```

## Options:

```
--ansible-role-ids ANSIBLE_ROLE_IDS      IDs of associated ansible roles
                                          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--ansible-roles ANSIBLE_ROLE_NAMES       Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--architecture ARCHITECTURE_NAME        Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-pass ASK_ROOT_PW              One of true/false, yes/no, 1/0
--compute-profile COMPUTE_PROFILE_NAME   Name to search by
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--config-group-ids CONFIG_GROUP_IDS      IDs of associated config groups
                                          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--config-groups CONFIG_GROUP_NAMES       Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--content-source CONTENT_SOURCE_NAME     Content Source name
--content-source-id CONTENT_SOURCE_ID     Content source ID
--content-view CONTENT_VIEW_NAME         Name to search by
--content-view-id CONTENT_VIEW_ID        Content view numeric identifier
--description DESCRIPTION                 Host group description
--domain DOMAIN_NAME                      Domain name
--domain-id DOMAIN_ID                     Numerical ID or domain name
--environment ENVIRONMENT_NAME           Environment name
--environment-id ENVIRONMENT_ID
--group-parameters-attributes GROUP_PARAMETERS_ATTRIBUTES Array of parameters
```

Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--id ID

--kickstart-repository REPOSITORY\_NAME Kickstart repository name

--kickstart-repository-id KICKSTART\_REPOSITORY\_ID Kickstart repository ID

--lifecycle-environment LIFECYCLE\_ENVIRONMENT\_NAME Name to search by

--lifecycle-environment-id LIFECYCLE\_ENVIRONMENT\_ID ID of the environment

--location LOCATION\_NAME Location name

--location-id LOCATION\_ID

--location-ids LOCATION\_IDS REPLACE locations with given ids

Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--location-title LOCATION\_TITLE Location title

--location-titles LOCATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--locations LOCATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--medium MEDIUM\_NAME Medium name

--medium-id MEDIUM\_ID

--name NAME Hostgroup name

--new-name NEW\_NAME Name of the host group

--openscap-proxy-id OPENSAP\_PROXY\_ID ID of OpenSCAP Capsule

--operatingsystem OPERATINGSYSTEM\_TITLE Operating system title

--operatingsystem-id OPERATINGSYSTEM\_ID

--organization ORGANIZATION\_NAME Organization name

--organization-id ORGANIZATION\_ID Organization ID

--organization-ids ORGANIZATION\_IDS REPLACE organizations with given ids. Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--organization-title ORGANIZATION\_TITLE Organization title

--organization-titles ORGANIZATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--organizations ORGANIZATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--parent PARENT\_NAME Name of parent hostgroup

--parent-id PARENT\_ID Parent ID of the host group

--partition-table PARTITION\_TABLE\_NAME Partition table name

--partition-table-id PARTITION\_TABLE\_ID

--puppet-ca-proxy PUPPET\_CA\_PROXY\_NAME Name of puppet CA proxy

--puppet-ca-proxy-id PUPPET\_CA\_PROXY\_ID Puppet CA Capsule ID

--puppet-class-ids PUPPETCLASS\_IDS List of puppetclass ids

Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--puppet-classes PUPPET\_CLASS\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--puppet-proxy PUPPET\_PROXY\_NAME Name of puppet proxy

--puppet-proxy-id PUPPET\_PROXY\_ID Puppet Capsule ID

--pxe-loader PXE\_LOADER DHCP filename option (Grub2/PXELinux by default)

Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot'

--query-organization ORGANIZATION\_NAME Organization name to search by

--query-organization-id ORGANIZATION\_ID Organization ID to search by

--query-organization-label ORGANIZATION\_LABEL Organization label to search by

--realm REALM\_NAME Name to search by

--realm-id REALM\_ID Numerical ID or realm name

--root-pass ROOT_PASSWORD	Root password
--subnet SUBNET_NAME	Subnet name
--subnet-id SUBNET_ID	
--title TITLE	Hostgroup title
-h, --help	Print help

## 10.33. HAMMER IMPORT-TEMPLATES

Import templates from a git repo or a directory on the server

### Usage:

```
hammer import-templates [OPTIONS]
```

### Options:

--associate ASSOCIATE	Associate to OS's, Locations & Organizations. Options are: always, New or never. Possible value(s): 'always', 'new', 'never'
--branch BRANCH	Branch in Git repo.
--dirname DIRNAME	The directory within Git repo containing the templates
--filter FILTER	Export templates with names matching this regex (case-insensitive; snippets Are not filtered).
--force FORCE	Update templates that are locked One of true/false, yes/no, 1/0
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-ids LOCATION_IDS	REPLACE locations with given ids Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--location-title LOCATION_TITLE	Location title
--location-titles LOCATION_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--lock LOCK	Lock imported templates One of true/false, yes/no, 1/0
--negate NEGATE	Negate the prefix (for purging). One of true/false, yes/no, 1/0
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-ids ORGANIZATION_IDS	REPLACE organizations with given ids. Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE	Organization title
--organization-titles ORGANIZATION_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
--prefix PREFIX	The string all imported templates should begin with.
--repo REPO	Override the default repo from settings.
--verbose VERBOSE	Show template diff in response One of true/false, yes/no, 1/0
-h, --help	Print help

## 10.34. HAMMER JOB-INVOCATION

Manage job invocations

### Usage:

```
hammer job-invocation [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

### Subcommands:

```
cancel              Cancel the job
create              Create a job invocation
info                Show job invocation
list                List job invocations
output              View the output for a host
rerun               Rerun the job
```

### Options:

```
-h, --help          Print help
```

### 10.34.1. hammer job-invocation cancel

Cancel the job

### Usage:

```
hammer job-invocation cancel [OPTIONS]
```

### Options:

```
--force FORCE          One of true/false, yes/no, 1/0
--id ID
--location-id LOCATION_ID  Scope by locations
--organization-id ORGANIZATION_ID Scope by organizations
-h, --help            Print help
```

### 10.34.2. hammer job-invocation create

Create a job invocation

### Usage:

```
hammer job-invocation create [OPTIONS]
```

### Options:

```
--async              Do not wait for the task
--bookmark BOOKMARK_NAME  Name to search by
--bookmark-id BOOKMARK_ID
--concurrency-level CONCURRENCY_LEVEL  Run at most N tasks at a time
--cron-line CRONLINE      Create a recurring execution
                          Cron line format 'a b c d e', where:
                          a. is minute (range: 0-59)
                          b. is hour (range: 0-23)
                          c. is day of month (range: 1-31)
                          d. is month (range: 1-12)
```



e. is day of week (range: 0-6)

--description-format DESCRIPTION\_FORMAT Override the description format from the template for this invocation only

--dynamic Dynamic search queries are evaluated at run time

--effective-user EFFECTIVE\_USER What user should be used to run the script (using sudo-like mechanisms).

Defaults to a template parameter or global setting.

--end-time DATETIME Perform no more executions after this time, used with -cron-line

Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

--execution-timeout-interval EXECUTION\_TIMEOUT\_INTERVAL Override the timeout interval from the template for this invocation only

--feature FEATURE Remote execution feature label that should be triggered, job template

Assigned to this feature will be used

--input-files INPUT\_FILES Read input values from files

Comma-separated list of key=file, where file is a path to a text file to be read

--inputs INPUTS Specify inputs from command line

Comma-separated list of key=value

--job-template JOB\_TEMPLATE\_NAME Name to search by

--job-template-id JOB\_TEMPLATE\_ID

--location LOCATION\_NAME Location name

--location-id LOCATION\_ID

--location-title LOCATION\_TITLE Location title

--max-iteration MAX\_ITERATION Repeat a maximum of N times

--organization ORGANIZATION\_NAME Organization name

--organization-id ORGANIZATION\_ID Organization ID

--organization-title ORGANIZATION\_TITLE Organization title

--search-query SEARCH\_QUERY

--start-at DATETIME Schedule the execution for a later time

Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

--start-before DATETIME Execution should be cancelled if it cannot be started before --start-at

Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

--time-span TIME\_SPAN Distribute tasks over N seconds

-h, --help Print help

### 10.34.3. hammer job-invocation info

Show job invocation

Usage:

hammer job-invocation info [OPTIONS]

Options:

--id ID

--location-id LOCATION\_ID Scope by locations

--organization-id ORGANIZATION\_ID Scope by organizations

-h, --help Print help

### 10.34.4. hammer job-invocation list

List job invocations

-

**Usage:**

```
hammer job-invocation list [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
-h, --help                     Print help
```

### 10.34.5. hammer job-invocation output

View the output for a host

**Usage:**

```
hammer job-invocation output [OPTIONS]
```

**Options:**

```
--async                        Do not wait for job to complete, shows current output only
--host HOST_NAME               Host name
--host-id HOST_ID
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                     Print help
```

### 10.34.6. hammer job-invocation rerun

Rerun the job

**Usage:**

```
hammer job-invocation rerun [OPTIONS]
```

**Options:**

```
--failed-only FAILED_ONLY     One of true/false, yes/no, 1/0
--id ID
--location-id LOCATION_ID      Scope by locations
--organization-id ORGANIZATION_ID Scope by organizations
-h, --help                     Print help
```

## 10.35. HAMMER JOB-TEMPLATE

## Manage job templates

## Usage:

```
hammer job-template [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

## Subcommands:

```
create              Create a job template
delete             Delete a job template
dump               View job template content
export             Export a template including all metadata
import            Import a job template from ERB
info              Show job template details
list              List job templates
update            Update a job template
```

## Options:

```
-h, --help         Print help
```

## 10.35.1. hammer job-template create

## Create a job template

## Usage:

```
hammer job-template create [OPTIONS]
```

## Options:

```
--audit-comment AUDIT_COMMENT
--current-user CURRENT_USER      Whether the current user login should be used as the
effective user
                                One of true/false, yes/no, 1/0
--description-format DESCRIPTION_FORMAT This template is used to generate the description.
Input values can be used
                                Using the syntax %{package}. You may also include the job category and
                                Template name using %{job_category} and %{template_name}.
--file TEMPLATE                  Path to a file that contains the template
--job-category JOB_CATEGORY      Job category
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS     REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locked LOCKED                 Whether or not the template is locked for editing
                                One of true/false, yes/no, 1/0
--name NAME                      Template name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
```

```

--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE  Organization title
--organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--overridable OVERRIDABLE              Whether it should be allowed to override the effective user
from the
                                   Invocation form.
                                   One of true/false, yes/no, 1/0
--provider-type PROVIDER_TYPE          Provider type
                                   Possible value(s): 'SSH', 'Ansible'
--snippet SNIPPET                     One of true/false, yes/no, 1/0
--value VALUE                          What user should be used to run the script (using sudo-like
mechanisms)
-h, --help                             Print help

```

### 10.35.2. hammer job-template delete

Delete a job template

```

Usage:
  hammer job-template delete [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME                   Name to search by
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  -h, --help                   Print help

```

### 10.35.3. hammer job-template dump

View job template content

```

Usage:
  hammer job-template dump [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME                   Name to search by
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  -h, --help                   Print help

```

### 10.35.4. hammer job-template export

Export a template including all metadata

Usage:

```
hammer job-template export [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.35.5. hammer job-template import

Import a job template from ERB

Usage:

```
hammer job-template import [OPTIONS]
```

Options:

```
--file TEMPLATE              Path to a file that contains the template - must include ERB
metadata
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--overwrite OVERWRITE        Overwrite template if it already exists
                              One of true/false, yes/no, 1/0
-h, --help                    Print help
```

### 10.35.6. hammer job-template info

Show job template details

Usage:

```
hammer job-template info [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
```

```
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help
```

### 10.35.7. hammer job-template list

List job templates

Usage:

```
hammer job-template list [OPTIONS]
```

Options:

```
--location LOCATION_NAME            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--order ORDER                        Sort results
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                          Paginate results
--per-page PER_PAGE                  Number of entries per request
--search SEARCH                      Filter results
-h, --help                            Print help
```

### 10.35.8. hammer job-template update

Update a job template

Usage:

```
hammer job-template update [OPTIONS]
```

Options:

```
--audit-comment AUDIT_COMMENT
--current-user CURRENT_USER          Whether the current user login should be used as the
effective user
                                     One of true/false, yes/no, 1/0
--description-format DESCRIPTION_FORMAT This template is used to generate the description.
Input values can be used
                                     Using the syntax %{package}. You may also include the job category and
                                     Template name using %{job_category} and %{template_name}.
--file TEMPLATE                      Path to a file that contains the template
--id ID
--job-category JOB_CATEGORY           Job category
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS           REPLACE locations with given ids
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE       Location title
--location-titles LOCATION_TITLES     Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES            Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locked LOCKED                      Whether or not the template is locked for editing
```

```

                                One of true/false, yes/no, 1/0
--name NAME                      Name to search by
--new-name NEW_NAME              Template name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoting or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--overridable OVERRIDABLE       Whether it should be allowed to override the effective user
from the

                                Invocation form.
                                One of true/false, yes/no, 1/0
--provider-type PROVIDER_TYPE    Provider type
                                Possible value(s): 'SSH', 'Ansible'
--snippet SNIPPET               One of true/false, yes/no, 1/0
--value VALUE                   What user should be used to run the script (using sudo-like
mechanisms)
-h, --help                      Print help

```

## 10.36. HAMMER LIFECYCLE-ENVIRONMENT

Manipulate lifecycle\_environments on the server

```

Usage:
  hammer lifecycle-environment [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...          Subcommand arguments

Subcommands:
  create             Create an environment
  delete            Destroy an environment
  info              Show an environment
  list              List environments in an organization
  paths             List environment paths
  update            Update an environment

Options:
  -h, --help        Print help

```

### 10.36.1. hammer lifecycle-environment create

Create an environment

```

Usage:
  hammer lifecycle-environment create [OPTIONS]

Options:

```

```

--description DESCRIPTION          Description of the environment
--label LABEL                      Label of the environment
--name NAME                        Name of the environment
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--prior PRIOR                      Name of the prior environment
--prior-id PRIOR_ID               ID of an environment that is prior to the new environment in the
chain. It
                                     Has to be either the ID of Library or the ID of an environment at the end
                                     Of a chain.
--registry-name-pattern REGISTRY_NAME_PATTERN Pattern for container image names
-h, --help                        Print help

```

### 10.36.2. hammer lifecycle-environment delete

Destroy an environment

```

Usage:
  hammer lifecycle-environment delete [OPTIONS]

Options:
  --id ID                ID of the environment
  --name NAME            Lifecycle environment name to search by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  -h, --help            Print help

```

### 10.36.3. hammer lifecycle-environment info

Show an environment

```

Usage:
  hammer lifecycle-environment info [OPTIONS]

Options:
  --id ID                ID of the environment
  --name NAME            Lifecycle environment name to search by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  -h, --help            Print help

```

### 10.36.4. hammer lifecycle-environment list

List environments in an organization

```

Usage:
  hammer lifecycle-environment list [OPTIONS]

Options:
  --by BY                Field to sort the results on

```



```

--full-result FULL_RESULT      Whether or not to show all results
                                One of true/false, yes/no, 1/0
--library LIBRARY              Set true if you want to see only library environments
                                Possible value(s): 'true', 'false'
--name NAME                    Filter only environments containing this name
--order ORDER                  Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE            Number of results per page to return
--search SEARCH                Search string
-h, --help                     Print help

```

### 10.36.5. hammer lifecycle-environment paths

List environment paths

```

Usage:
  hammer lifecycle-environment paths [OPTIONS]

Options:
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--permission-type PERMISSION_TYPE      The associated permission type. One of (readable |
promotable) Default:
                                Readable
-h, --help                             Print help

```

### 10.36.6. hammer lifecycle-environment update

Update an environment

```

Usage:
  hammer lifecycle-environment update [OPTIONS]

Options:
--async ASYNC                    Do not wait for the update action to finish. Default: true
                                One of true/false, yes/no, 1/0
--description DESCRIPTION        Description of the environment
--id ID                           ID of the environment
--name NAME                       Lifecycle environment name to search by
--new-name NEW_NAME              New name to be given to the environment
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--registry-name-pattern REGISTRY_NAME_PATTERN Pattern for container image names
-h, --help                       Print help

```

## 10.37. HAMMER LOCATION

Manipulate locations

**Usage:**

```
hammer location [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

**Subcommands:**

```
add-compute-resource    Associate a compute resource
add-config-template     Associate a configuration template
add-domain              Associate a domain
add-environment         Associate an environment
add-hostgroup           Associate a hostgroup
add-medium              Associate a medium
add-organization        Associate an organization
add-smart-proxy         Associate a smart proxy
add-subnet              Associate a subnet
add-user                Associate an user
create                  Create a location
delete                  Delete a location
delete-parameter        Delete parameter for a location
info                    Show a location
list                    List all locations
remove-compute-resource Disassociate a compute resource
remove-config-template  Disassociate a configuration template
remove-domain           Disassociate a domain
remove-environment      Disassociate an environment
remove-hostgroup        Disassociate a hostgroup
remove-medium           Disassociate a medium
remove-organization     Disassociate an organization
remove-smart-proxy      Disassociate a smart proxy
remove-subnet           Disassociate a subnet
remove-user             Disassociate an user
set-parameter           Create or update parameter for a location
update                  Update a location
```

**Options:**

```
-h, --help            Print help
```

### 10.37.1. hammer location add-compute-resource

Associate a compute resource

**Usage:**

```
hammer location add-compute-resource [OPTIONS]
```

**Options:**

```
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--name NAME                                Location name
--title TITLE                              Location title
-h, --help                                Print help
```

### 10.37.2. hammer location add-config-template

Associate a configuration template

```
Usage:
  hammer location add-config-template [OPTIONS]

Options:
  --config-template CONFIG_TEMPLATE_NAME  Name to search by
  --config-template-id CONFIG_TEMPLATE_ID
  --id ID
  --name NAME                             Location name
  --title TITLE                           Location title
  -h, --help                               Print help
```

### 10.37.3. hammer location add-domain

Associate a domain

```
Usage:
  hammer location add-domain [OPTIONS]

Options:
  --domain DOMAIN_NAME      Domain name
  --domain-id DOMAIN_ID    Numerical ID or domain name
  --id ID
  --name NAME              Location name
  --title TITLE            Location title
  -h, --help              Print help
```

### 10.37.4. hammer location add-environment

Associate an environment

```
Usage:
  hammer location add-environment [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME  Environment name
  --environment-id ENVIRONMENT_ID
  --id ID
  --name NAME                     Location name
  --title TITLE                   Location title
  -h, --help                     Print help
```

### 10.37.5. hammer location add-hostgroup

Associate a hostgroup

```
Usage:
  hammer location add-hostgroup [OPTIONS]

Options:
```

```
--hostgroup HOSTGROUP_NAME    Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID
--name NAME                    Location name
--title TITLE                  Location title
-h, --help                    Print help
```

### 10.37.6. hammer location add-medium

Associate a medium

```
Usage:
  hammer location add-medium [OPTIONS]
```

```
Options:
--id ID
--medium MEDIUM_NAME        Medium name
--medium-id MEDIUM_ID
--name NAME                  Location name
--title TITLE                Location title
-h, --help                  Print help
```

### 10.37.7. hammer location add-organization

Associate an organization

```
Usage:
  hammer location add-organization [OPTIONS]
```

```
Options:
--id ID
--name NAME                  Location name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE                Location title
-h, --help                  Print help
```

### 10.37.8. hammer location add-smart-proxy

Associate a smart proxy

```
Usage:
  hammer location add-smart-proxy [OPTIONS]
```

```
Options:
--id ID
--name NAME                  Location name
--smart-proxy SMART_PROXY_NAME Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE                Location title
-h, --help                  Print help
```

### 10.37.9. hammer location add-subnet

Associate a subnet

```
Usage:
  hammer location add-subnet [OPTIONS]

Options:
  --id ID
  --name NAME           Location name
  --subnet SUBNET_NAME Subnet name
  --subnet-id SUBNET_ID
  --title TITLE        Location title
  -h, --help           Print help
```

### 10.37.10. hammer location add-user

Associate an user

```
Usage:
  hammer location add-user [OPTIONS]

Options:
  --id ID
  --name NAME           Location name
  --title TITLE        Location title
  --user USER_LOGIN    User's login to search by
  --user-id USER_ID
  -h, --help           Print help
```

### 10.37.11. hammer location create

Create a location

```
Usage:
  hammer location create [OPTIONS]

Options:
  --compute-resource-ids COMPUTE_RESOURCE_IDS    Compute resource IDs
                                                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
  --compute-resources COMPUTE_RESOURCE_NAMES    Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --config-template-ids CONFIG_TEMPLATE_IDS      Provisioning template IDs
                                                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
  --config-templates CONFIG_TEMPLATE_NAMES      Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
  --description DESCRIPTION
  --domain-ids DOMAIN_IDS                       Domain IDs
                                                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
  --domains DOMAIN_NAMES                       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
```

```

--environment-ids ENVIRONMENT_IDS          Environment IDs
                                             Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--environments ENVIRONMENT_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS              Host group IDs
                                             Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--hostgroup-titles HOSTGROUP_TITLES        Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES              Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--ignore-types IGNORE_TYPES                List of resources types that will be automatically
associated
                                             Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--location LOCATION_NAME                   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE            Location title
--media MEDIUM_NAMES                       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--medium-ids MEDIUM_IDS                     Medium IDs
                                             Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--name NAME
--organization ORGANIZATION_NAME           Organization name
--organization-id ORGANIZATION_ID          Organization ID
--organization-title ORGANIZATION_TITLE    Organization title
--parent-id PARENT_ID                       Parent ID
--partition-table-ids PARTITION_TABLE_IDS  Partition template IDs
                                             Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--partition-tables PARTITION_TABLE_NAMES   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning template IDs
                                             Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--realm-ids REALM_IDS                       Realm IDs
                                             Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--realms REALM_NAMES                       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--smart-proxies SMART_PROXY_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--smart-proxy-ids SMART_PROXY_IDS          Capsule IDs
                                             Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--subnet-ids SUBNET_IDS                     Subnet IDs
                                             Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--subnets SUBNET_NAMES                     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--user-ids USER_IDS                         User IDs
                                             Comma separated list of values. Values containing comma should

```

```

be quoted or escaped with backslash
--users USER_LOGINS           Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                     Print help

```

### 10.37.12. hammer location delete

Delete a location

```

Usage:
  hammer location delete [OPTIONS]

Options:
  --id ID                Location numeric id to search by
  --location LOCATION_NAME  Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME            Organization name
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  --title TITLE          Organization title
  -h, --help            Print help

```

### 10.37.13. hammer location delete-parameter

Delete parameter for a location

```

Usage:
  hammer location delete-parameter [OPTIONS]

Options:
  --location LOCATION_NAME  Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME              Parameter name
  -h, --help              Print help

```

### 10.37.14. hammer location info

Show a location

```

Usage:
  hammer location info [OPTIONS]

Options:
  --id ID                Location numeric id to search by
  --location LOCATION_NAME  Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --name NAME            Organization name
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID

```

```

--organization-title ORGANIZATION_TITLE      Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                                                One of true/false, yes/no, 1/0
--title TITLE                                Organization title
-h, --help                                   Print help

```

### 10.37.15. hammer location list

List all locations

```

Usage:
  hammer location list [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH               Filter results
-h, --help                    Print help

```

### 10.37.16. hammer location remove-compute-resource

Disassociate a compute resource

```

Usage:
  hammer location remove-compute-resource [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--name NAME                    Location name
--title TITLE                  Location title
-h, --help                    Print help

```

### 10.37.17. hammer location remove-config-template

Disassociate a configuration template

```

Usage:
  hammer location remove-config-template [OPTIONS]

Options:
--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID

```



```

--name NAME           Location name
--title TITLE         Location title
-h, --help           Print help

```

### 10.37.18. hammer location remove-domain

Disassociate a domain

```

Usage:
  hammer location remove-domain [OPTIONS]

Options:
--domain DOMAIN_NAME   Domain name
--domain-id DOMAIN_ID Numerical ID or domain name
--id ID
--name NAME           Location name
--title TITLE         Location title
-h, --help           Print help

```

### 10.37.19. hammer location remove-environment

Disassociate an environment

```

Usage:
  hammer location remove-environment [OPTIONS]

Options:
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--id ID
--name NAME           Location name
--title TITLE         Location title
-h, --help           Print help

```

### 10.37.20. hammer location remove-hostgroup

Disassociate a hostgroup

```

Usage:
  hammer location remove-hostgroup [OPTIONS]

Options:
--hostgroup HOSTGROUP_NAME   Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID
--name NAME           Location name
--title TITLE         Location title
-h, --help           Print help

```

### 10.37.21. hammer location remove-medium

Disassociate a medium

```
Usage:
  hammer location remove-medium [OPTIONS]
```

```
Options:
  --id ID
  --medium MEDIUM_NAME      Medium name
  --medium-id MEDIUM_ID
  --name NAME                Location name
  --title TITLE              Location title
  -h, --help                 Print help
```

### 10.37.22. hammer location remove-organization

Disassociate an organization

```
Usage:
  hammer location remove-organization [OPTIONS]
```

```
Options:
  --id ID
  --name NAME                Location name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --title TITLE              Location title
  -h, --help                 Print help
```

### 10.37.23. hammer location remove-smart-proxy

Disassociate a smart proxy

```
Usage:
  hammer location remove-smart-proxy [OPTIONS]
```

```
Options:
  --id ID
  --name NAME                Location name
  --smart-proxy SMART_PROXY_NAME Name to search by
  --smart-proxy-id SMART_PROXY_ID
  --title TITLE              Location title
  -h, --help                 Print help
```

### 10.37.24. hammer location remove-subnet

Disassociate a subnet

```
Usage:
  hammer location remove-subnet [OPTIONS]
```

```
Options:
  --id ID
```

```

--name NAME           Location name
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--title TITLE        Location title
-h, --help           Print help

```

### 10.37.25. hammer location remove-user

Disassociate an user

```

Usage:
  hammer location remove-user [OPTIONS]

Options:
  --id ID
  --name NAME           Location name
  --title TITLE        Location title
  --user USER_LOGIN    User's login to search by
  --user-id USER_ID
  -h, --help           Print help

```

### 10.37.26. hammer location set-parameter

Create or update parameter for a location

```

Usage:
  hammer location set-parameter [OPTIONS]

Options:
  --hidden-value HIDDEN_VALUE  Should the value be hidden
                                One of true/false, yes/no, 1/0
  --location LOCATION_NAME     Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                   Parameter name
  --value VALUE                 Parameter value
  -h, --help                   Print help

```

### 10.37.27. hammer location update

Update a location

```

Usage:
  hammer location update [OPTIONS]

Options:
  --compute-resource-ids COMPUTE_RESOURCE_IDS  Compute resource IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
  --compute-resources COMPUTE_RESOURCE_NAMES  Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --config-template-ids CONFIG_TEMPLATE_IDS    Provisioning template IDs
                                                Comma separated list of values. Values containing comma should

```

be quoted or escaped with backslash  
 --config-templates CONFIG\_TEMPLATE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --description DESCRIPTION  
 --domain-ids DOMAIN\_IDS Domain IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --domains DOMAIN\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --environment-ids ENVIRONMENT\_IDS Environment IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --environments ENVIRONMENT\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --hostgroup-ids HOSTGROUP\_IDS Host group IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --hostgroup-titles HOSTGROUP\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --hostgroups HOSTGROUP\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --id ID Location numeric id to search by  
 --ignore-types IGNORE\_TYPES List of resources types that will be automatically associated  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --location LOCATION\_NAME Location name  
 --location-id LOCATION\_ID  
 --location-title LOCATION\_TITLE Location title  
 --media MEDIUM\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --medium-ids MEDIUM\_IDS Medium IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --name NAME Location name  
 --new-name NEW\_NAME  
 --organization ORGANIZATION\_NAME Organization name  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-title ORGANIZATION\_TITLE Organization title  
 --parent-id PARENT\_ID Parent ID  
 --partition-table-ids PARTITION\_TABLE\_IDS Partition template IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --partition-tables PARTITION\_TABLE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --provisioning-template-ids PROVISIONING\_TEMPLATE\_IDS Provisioning template IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --provisioning-templates PROVISIONING\_TEMPLATE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --realm-ids REALM\_IDS Realm IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --realms REALM\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --smart-proxies SMART\_PROXY\_NAMES Comma separated list of values. Values

```

containing comma should be quoted or escaped with backslash
--smart-proxy-ids SMART_PROXY_IDS          Capsule IDs
                                         Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--subnet-ids SUBNET_IDS                    Subnet IDs
                                         Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--subnets SUBNET_NAMES                   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--title TITLE                             Location title
--user-ids USER_IDS                       User IDs
                                         Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--users USER_LOGINS                       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                                Print help

```

## 10.38. HAMMER MEDIUM

Manipulate installation media

```

Usage:
  hammer medium [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  add-operatingsystem  Associate an operating system
  create               Create a medium
  delete               Delete a medium
  info                 Show a medium
  list                 List all installation media
  remove-operatingsystem  Disassociate an operating system
  update               Update a medium

Options:
  -h, --help          Print help

```

### 10.38.1. hammer medium add-operatingsystem

Associate an operating system

```

Usage:
  hammer medium add-operatingsystem [OPTIONS]

Options:
  --id ID
  --name NAME                Medium name
  --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
  --operatingsystem-id OPERATINGSYSTEM_ID
  -h, --help                Print help

```

## 10.38.2. hammer medium create

Create a medium

### Usage:

```
hammer medium create [OPTIONS]
```

### Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS    REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash
--name NAME                    Name of media
--operatingsystem-ids OPERATINGSYSTEM_IDS Comma separated list of values. Values
                                containing comma should be quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
                                containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash
--os-family OS_FAMILY          Operating system family, available values: AIX, Altlinux,
                                Archlinux,
                                Solaris,
                                Coreos, Debian, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat,
                                Suse, Windows, Xenserver
--path PATH                    The path to the medium, can be a URL or a valid NFS server
(exclusive of
                                The architecture).
                                For example mirror.centos.org/centos/$version/os/$arch
                                Where $arch will be substituted for the host's actual OS architecture
                                And $version, $major and $minor will be substituted for the version of the
                                Operating system.
                                Solaris and Debian media may also use $release.
-h, --help                    Print help
```

## 10.38.3. hammer medium delete

Delete a medium

### Usage:

```
hammer medium delete [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Medium name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

#### 10.38.4. hammer medium info

Show a medium

Usage:

```
hammer medium info [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Medium name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

#### 10.38.5. hammer medium list

List all installation media

Usage:

```
hammer medium list [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--order ORDER                  Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
-h, --help                    Print help
```

### 10.38.6. hammer medium remove-operatingsystem

Disassociate an operating system

**Usage:**

```
hammer medium remove-operatingsystem [OPTIONS]
```

**Options:**

```
--id ID
--name NAME                Medium name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help                Print help
```

### 10.38.7. hammer medium update

Update a medium

**Usage:**

```
hammer medium update [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS  REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME                  Medium name
--new-name NEW_NAME          Name of media
--operatingsystem-ids OPERATINGSYSTEM_IDS Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--os-family OS_FAMILY        Operating system family, available values: AIX, Altlinux,
Archlinux,
                               Solaris,
                               Coreos, Debian, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat,
                               Suse, Windows, Xenserver
--path PATH                  The path to the medium, can be a URL or a valid NFS server
```



(exclusive of

The architecture).

For example `mirror.centos.org/centos/$version/os/$arch`

Where `$arch` will be substituted for the host's actual OS architecture

And `$version`, `$major` and `$minor` will be substituted for the version of the Operating system.

Solaris and Debian media may also use `$release`.

`-h, --help`

Print help

## 10.39. HAMMER MODEL

Manipulate hardware models

Usage:

`hammer model [OPTIONS] SUBCOMMAND [ARG] ...`

Parameters:

`SUBCOMMAND`                      Subcommand  
`[ARG] ...`                          Subcommand arguments

Subcommands:

`create`                            Create a hardware model  
`delete`                            Delete a hardware model  
`info`                              Show a hardware model  
`list`                              List all hardware models  
`update`                            Update a hardware model

Options:

`-h, --help`                      Print help

### 10.39.1. hammer model create

Create a hardware model

Usage:

`hammer model create [OPTIONS]`

Options:

`--hardware-model HARDWARE_MODEL`  
`--info INFO`  
`--location LOCATION_NAME`            Location name  
`--location-id LOCATION_ID`  
`--location-title LOCATION_TITLE`    Location title  
`--name NAME`  
`--organization ORGANIZATION_NAME`    Organization name  
`--organization-id ORGANIZATION_ID`    Organization ID  
`--organization-title ORGANIZATION_TITLE`    Organization title  
`--vendor-class VENDOR_CLASS`  
`-h, --help`                          Print help

### 10.39.2. hammer model delete

Delete a hardware model

**Usage:**

```
hammer model delete [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Model name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.39.3. hammer model info

Show a hardware model

**Usage:**

```
hammer model info [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Model name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.39.4. hammer model list

List all hardware models

**Usage:**

```
hammer model list [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
-h, --help                    Print help
```

### 10.39.5. hammer model update

Update a hardware model

**Usage:**

```
hammer model update [OPTIONS]
```

**Options:**

```
--hardware-model HARDWARE_MODEL
--id ID
--info INFO
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Model name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--vendor-class VENDOR_CLASS
-h, --help                    Print help
```

## 10.40. HAMMER ORGANIZATION

Manipulate organizations

**Usage:**

```
hammer organization [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

**Subcommands:**

```
add-compute-resource  Associate a compute resource
add-config-template   Associate a configuration template
add-domain            Associate a domain
add-environment       Associate an environment
add-hostgroup         Associate a hostgroup
add-location          Associate a location
add-medium            Associate a medium
add-smart-proxy       Associate a smart proxy
add-subnet            Associate a subnet
add-user              Associate an user
create                Create organization
delete                Delete an organization
delete-parameter      Delete parameter for an organization
info                  Show organization
list                  List all organizations
remove-compute-resource Disassociate a compute resource
remove-config-template Disassociate a configuration template
remove-domain         Disassociate a domain
remove-environment    Disassociate an environment
remove-hostgroup      Disassociate a hostgroup
remove-location        Disassociate a location
```

remove-medium	Disassociate a medium
remove-smart-proxy	Disassociate a smart proxy
remove-subnet	Disassociate a subnet
remove-user	Disassociate an user
set-parameter	Create or update parameter for an organization
update	Update organization

Options:

-h, --help	Print help
------------	------------

### 10.40.1. hammer organization add-compute-resource

Associate a compute resource

Usage:

```
hammer organization add-compute-resource [OPTIONS]
```

Options:

--compute-resource COMPUTE_RESOURCE_NAME	Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID	
--id ID	Organization ID
--name NAME	Organization name
--title TITLE	Organization title
-h, --help	Print help

### 10.40.2. hammer organization add-config-template

Associate a configuration template

Usage:

```
hammer organization add-config-template [OPTIONS]
```

Options:

--config-template CONFIG_TEMPLATE_NAME	Name to search by
--config-template-id CONFIG_TEMPLATE_ID	
--id ID	Organization ID
--name NAME	Organization name
--title TITLE	Organization title
-h, --help	Print help

### 10.40.3. hammer organization add-domain

Associate a domain

Usage:

```
hammer organization add-domain [OPTIONS]
```

Options:

--domain DOMAIN_NAME	Domain name
--domain-id DOMAIN_ID	Numerical ID or domain name
--id ID	Organization ID

```

--name NAME           Organization name
--title TITLE        Organization title
-h, --help           Print help

```

#### 10.40.4. hammer organization add-environment

Associate an environment

```

Usage:
  hammer organization add-environment [OPTIONS]

Options:
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--id ID           Organization ID
--name NAME       Organization name
--title TITLE     Organization title
-h, --help       Print help

```

#### 10.40.5. hammer organization add-hostgroup

Associate a hostgroup

```

Usage:
  hammer organization add-hostgroup [OPTIONS]

Options:
--hostgroup HOSTGROUP_NAME  Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID                     Organization ID
--name NAME                 Organization name
--title TITLE               Organization title
-h, --help                 Print help

```

#### 10.40.6. hammer organization add-location

Associate a location

```

Usage:
  hammer organization add-location [OPTIONS]

Options:
--id ID           Organization ID
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME       Organization name
--title TITLE     Organization title
-h, --help       Print help

```

#### 10.40.7. hammer organization add-medium

Associate a medium

Usage:  
hammer organization add-medium [OPTIONS]

Options:  
--id ID Organization ID  
--medium MEDIUM\_NAME Medium name  
--medium-id MEDIUM\_ID  
--name NAME Organization name  
--title TITLE Organization title  
-h, --help Print help

### 10.40.8. hammer organization add-smart-proxy

Associate a smart proxy

Usage:  
hammer organization add-smart-proxy [OPTIONS]

Options:  
--id ID Organization ID  
--name NAME Organization name  
--smart-proxy SMART\_PROXY\_NAME Name to search by  
--smart-proxy-id SMART\_PROXY\_ID  
--title TITLE Organization title  
-h, --help Print help

### 10.40.9. hammer organization add-subnet

Associate a subnet

Usage:  
hammer organization add-subnet [OPTIONS]

Options:  
--id ID Organization ID  
--name NAME Organization name  
--subnet SUBNET\_NAME Subnet name  
--subnet-id SUBNET\_ID  
--title TITLE Organization title  
-h, --help Print help

### 10.40.10. hammer organization add-user

Associate an user

Usage:  
hammer organization add-user [OPTIONS]

Options:  
--id ID Organization ID  
--name NAME Organization name

```

--title TITLE           Organization title
--user USER_LOGIN      User's login to search by
--user-id USER_ID
-h, --help             Print help

```

### 10.40.11. hammer organization create

Create organization

#### Usage:

```
hammer organization create [OPTIONS]
```

#### Options:

```

--compute-resource-ids COMPUTE_RESOURCE_IDS      Compute resource IDs
                                                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--compute-resources COMPUTE_RESOURCE_NAMES      Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--config-template-ids CONFIG_TEMPLATE_IDS      Provisioning template IDs
                                                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--config-templates CONFIG_TEMPLATE_NAMES      Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--description DESCRIPTION                      Description
--domain-ids DOMAIN_IDS                       Domain IDs
                                                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--domains DOMAIN_NAMES                       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--environment-ids ENVIRONMENT_IDS            Environment IDs
                                                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--environments ENVIRONMENT_NAMES            Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS               Host group IDs
                                                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--hostgroup-titles HOSTGROUP_TITLES        Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES              Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--label LABEL                              Unique label
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE           Location title
--media MEDIUM_NAMES                     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--medium-ids MEDIUM_IDS                  Medium IDs
                                                    Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--name NAME                               Name
--organization ORGANIZATION_NAME         Organization name to search by
--organization-id ORGANIZATION_ID       Organization ID
--organization-label ORGANIZATION_LABEL   Organization label to search by
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning template IDs

```

```

Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--ptable-ids PTABLE_IDS Partition template IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--ptables PTABLE_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--realm-ids REALM_IDS Realm IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--realms REALM_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--smart-proxies SMART_PROXY_NAMES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--smart-proxy-ids SMART_PROXY_IDS Capsule IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--subnet-ids SUBNET_IDS Subnet IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--subnets SUBNET_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--user-ids USER_IDS User IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--users USER_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help Print help

```

### 10.40.12. hammer organization delete

Delete an organization

```

Usage:
  hammer organization delete [OPTIONS]

Options:
  --async          Do not wait for the task
  --id ID
  --label LABEL    Organization label to search by
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME      Organization name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --organization-title ORGANIZATION_TITLE Organization title
  --title TITLE    Organization title
  -h, --help      Print help

```

### 10.40.13. hammer organization delete-parameter



Delete parameter for an organization

Usage:

```
hammer organization delete-parameter [OPTIONS]
```

Options:

```
--name NAME                Parameter name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                  Print help
```

#### 10.40.14. hammer organization info

Show organization

Usage:

```
hammer organization info [OPTIONS]
```

Options:

```
--id ID
--label LABEL                Organization label to search by
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                  Organization name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--title TITLE                Organization title
-h, --help                  Print help
```

#### 10.40.15. hammer organization list

List all organizations

Usage:

```
hammer organization list [OPTIONS]
```

Options:

```
--by BY                      Field to sort the results on
--full-result FULL_RESULT    Whether or not to show all results
                              One of true/false, yes/no, 1/0
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                  Page number, starting at 1
```

```

--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Search string
-h, --help               Print help

```

### 10.40.16. hammer organization remove-compute-resource

Disassociate a compute resource

```

Usage:
  hammer organization remove-compute-resource [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID                                    Organization ID
--name NAME                                Organization name
--title TITLE                              Organization title
-h, --help                                  Print help

```

### 10.40.17. hammer organization remove-config-template

Disassociate a configuration template

```

Usage:
  hammer organization remove-config-template [OPTIONS]

Options:
--config-template CONFIG_TEMPLATE_NAME  Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID                                    Organization ID
--name NAME                                Organization name
--title TITLE                              Organization title
-h, --help                                  Print help

```

### 10.40.18. hammer organization remove-domain

Disassociate a domain

```

Usage:
  hammer organization remove-domain [OPTIONS]

Options:
--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID     Numerical ID or domain name
--id ID                    Organization ID
--name NAME                Organization name
--title TITLE              Organization title
-h, --help                 Print help

```

### 10.40.19. hammer organization remove-environment

Disassociate an environment

-

Usage:  
hammer organization remove-environment [OPTIONS]

Options:  
 --environment ENVIRONMENT\_NAME Environment name  
 --environment-id ENVIRONMENT\_ID  
 --id ID Organization ID  
 --name NAME Organization name  
 --title TITLE Organization title  
 -h, --help Print help

### 10.40.20. hammer organization remove-hostgroup

Disassociate a hostgroup

Usage:  
hammer organization remove-hostgroup [OPTIONS]

Options:  
 --hostgroup HOSTGROUP\_NAME Hostgroup name  
 --hostgroup-id HOSTGROUP\_ID  
 --hostgroup-title HOSTGROUP\_TITLE Hostgroup title  
 --id ID Organization ID  
 --name NAME Organization name  
 --title TITLE Organization title  
 -h, --help Print help

### 10.40.21. hammer organization remove-location

Disassociate a location

Usage:  
hammer organization remove-location [OPTIONS]

Options:  
 --id ID Organization ID  
 --location LOCATION\_NAME Location name  
 --location-id LOCATION\_ID  
 --location-title LOCATION\_TITLE Location title  
 --name NAME Organization name  
 --title TITLE Organization title  
 -h, --help Print help

### 10.40.22. hammer organization remove-medium

Disassociate a medium

Usage:  
hammer organization remove-medium [OPTIONS]

Options:  
 --id ID Organization ID  
 --medium MEDIUM\_NAME Medium name

```
--medium-id MEDIUM_ID
--name NAME           Organization name
--title TITLE        Organization title
-h, --help           Print help
```

### 10.40.23. hammer organization remove-smart-proxy

Disassociate a smart proxy

```
Usage:
  hammer organization remove-smart-proxy [OPTIONS]
```

```
Options:
--id ID                Organization ID
--name NAME            Organization name
--smart-proxy SMART_PROXY_NAME Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE         Organization title
-h, --help            Print help
```

### 10.40.24. hammer organization remove-subnet

Disassociate a subnet

```
Usage:
  hammer organization remove-subnet [OPTIONS]
```

```
Options:
--id ID                Organization ID
--name NAME            Organization name
--subnet SUBNET_NAME  Subnet name
--subnet-id SUBNET_ID
--title TITLE         Organization title
-h, --help            Print help
```

### 10.40.25. hammer organization remove-user

Disassociate an user

```
Usage:
  hammer organization remove-user [OPTIONS]
```

```
Options:
--id ID                Organization ID
--name NAME            Organization name
--title TITLE         Organization title
--user USER_LOGIN     User's login to search by
--user-id USER_ID
-h, --help            Print help
```

### 10.40.26. hammer organization set-parameter

Create or update parameter for an organization

Usage:

hammer organization set-parameter [OPTIONS]

Options:

```
--hidden-value HIDDEN_VALUE      Should the value be hidden
                                One of true/false, yes/no, 1/0
--name NAME                       Parameter name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--value VALUE                      Parameter value
-h, --help                          Print help
```

### 10.40.27. hammer organization update

Update organization

Usage:

hammer organization update [OPTIONS]

Options:

```
--compute-resource-ids COMPUTE_RESOURCE_IDS  Compute resource IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--compute-resources COMPUTE_RESOURCE_NAMES    Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--config-template-ids CONFIG_TEMPLATE_IDS     Provisioning template IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--config-templates CONFIG_TEMPLATE_NAMES      Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--description DESCRIPTION
--domain-ids DOMAIN_IDS                       Domain IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--domains DOMAIN_NAMES                       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--environment-ids ENVIRONMENT_IDS            Environment IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--environments ENVIRONMENT_NAMES             Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS                Host group IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--hostgroup-titles HOSTGROUP_TITLES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES                 Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--id ID
--ignore-types IGNORE_TYPES                  List of resources types that will be automatically
associated
                                                Comma separated list of values. Values containing comma should
```

```

be quoted or escaped with backslash
--label LABEL Organization label to search by
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--media MEDIUM_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--medium-ids MEDIUM_IDS Medium IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--name NAME Organization name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--parent-id PARENT_ID Parent ID
--partition-table-ids PARTITION_TABLE_IDS Partition template IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--partition-tables PARTITION_TABLE_NAMES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning template IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--ptable-ids PTABLE_IDS Partition template IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--ptables PTABLE_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--realm-ids REALM_IDS Realm IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--realms REALM_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--redhat-repository-url REDHAT_REPOSITORY_URL Red Hat CDN URL
--smart-proxies SMART_PROXY_NAMES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--smart-proxy-ids SMART_PROXY_IDS Capsule IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--subnet-ids SUBNET_IDS Subnet IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--subnets SUBNET_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--title TITLE Organization title
--user-ids USER_IDS User IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--users USER_LOGINS Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help Print help

```

## 10.41. HAMMER OS

Manipulate operating system

### Usage:

```
hammer os [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

### Subcommands:

```
add-architecture     Associate an architecture
add-config-template  Associate a configuration template
add-ptable           Associate a partition table
create               Create an operating system
delete               Delete an operating system
delete-default-template
delete-parameter     Delete parameter for an operating system
info                 Show an operating system
list                 List all operating systems
remove-architecture Disassociate an architecture
remove-config-template
remove-ptable        Disassociate a partition table
set-default-template
set-parameter        Create or update parameter for an operating system
update               Update an operating system
```

### Options:

```
-h, --help          Print help
```

### 10.41.1. hammer os add-architecture

Associate an architecture

### Usage:

```
hammer os add-architecture [OPTIONS]
```

### Options:

```
--architecture ARCHITECTURE_NAME Architecture name
--architecture-id ARCHITECTURE_ID
--id ID
--title TITLE          Operating system title
-h, --help             Print help
```

### 10.41.2. hammer os add-config-template

Associate a configuration template

### Usage:

```
hammer os add-config-template [OPTIONS]
```

### Options:

```
--config-template CONFIG_TEMPLATE_NAME Name to search by
```

```

--config-template-id CONFIG_TEMPLATE_ID
--id ID
--title TITLE           Operating system title
-h, --help             Print help

```

### 10.41.3. hammer os add-ptable

Associate a partition table

```

Usage:
  hammer os add-ptable [OPTIONS]

Options:
--id ID
--partition-table PARTITION_TABLE_NAME  Partition table name
--partition-table-id PARTITION_TABLE_ID
--title TITLE           Operating system title
-h, --help             Print help

```

### 10.41.4. hammer os create

Create an operating system

```

Usage:
  hammer os create [OPTIONS]

Options:
--architecture-ids ARCHITECTURE_IDS          IDs of associated architectures
                                              Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--architectures ARCHITECTURE_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--config-template-ids CONFIG_TEMPLATE_IDS    IDs of associated provisioning templates
                                              Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--config-templates CONFIG_TEMPLATE_NAMES    Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--description DESCRIPTION
--family FAMILY
--location LOCATION_NAME                   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE            Location title
--major MAJOR
--media MEDIUM_NAMES                      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--medium-ids MEDIUM_IDS                    IDs of associated media
                                              Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--minor MINOR
--name NAME
--organization ORGANIZATION_NAME           Organization name
--organization-id ORGANIZATION_ID          Organization ID
--organization-title ORGANIZATION_TITLE    Organization title
--os-parameters-attributes OS_PARAMETERS_ATTRIBUTES  Array of parameters

```



```

Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--partition-table-ids PARTITION_TABLE_IDS      IDs of associated partition tables
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--partition-tables PARTITION_TABLE_NAMES      Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--password-hash PASSWORD_HASH                Root password hash function to use, one of
MD5, SHA256, SHA512, Base64
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS IDs of associated provisioning
templates
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--release-name RELEASE_NAME
-h, --help                                    Print help

```

### 10.41.5. hammer os delete

Delete an operating system

```

Usage:
  hammer os delete [OPTIONS]

Options:
  --id ID                                Location name
  --location LOCATION_NAME                Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE         Location title
  --organization ORGANIZATION_NAME       Organization name
  --organization-id ORGANIZATION_ID      Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --title TITLE                           Operating system title
  -h, --help                               Print help

```

### 10.41.6. hammer os delete-default-template

```

Usage:
  hammer os delete-default-template [OPTIONS]

Options:
  --id OS ID                               Operatingsystem id
  --type TPL TYPE                          Type of the config template
  -h, --help                               Print help

```

### 10.41.7. hammer os delete-parameter

Delete parameter for an operating system

```

Usage:
  hammer os delete-parameter [OPTIONS]

```

## Options:

```
--name NAME                Parameter name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help                  Print help
```

### 10.41.8. hammer os info

Show an operating system

## Usage:

```
hammer os info [OPTIONS]
```

## Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                                         One of true/false, yes/no, 1/0
--title TITLE                  Operating system title
-h, --help                      Print help
```

### 10.41.9. hammer os list

List all operating systems

## Usage:

```
hammer os list [OPTIONS]
```

## Options:

```
--architecture ARCHITECTURE_NAME      Architecture name
--architecture-id ARCHITECTURE_ID
--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE       Location title
--medium MEDIUM_NAME                 Medium name
--medium-id MEDIUM_ID
--order ORDER                          Sort results
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--os-parameters-attributes OS_PARAMETERS_ATTRIBUTES Array of parameters
                                         Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--page PAGE                            Paginate results
--partition-table PARTITION_TABLE_NAME Partition table name
--partition-table-id PARTITION_TABLE_ID
--per-page PER_PAGE                    Number of entries per request
```

```

--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--search SEARCH Filter results
-h, --help Print help

```

### 10.41.10. hammer os remove-architecture

Disassociate an architecture

```

Usage:
  hammer os remove-architecture [OPTIONS]

Options:
--architecture ARCHITECTURE_NAME Architecture name
--architecture-id ARCHITECTURE_ID
--id ID
--title TITLE Operating system title
-h, --help Print help

```

### 10.41.11. hammer os remove-config-template

Disassociate a configuration template

```

Usage:
  hammer os remove-config-template [OPTIONS]

Options:
--config-template CONFIG_TEMPLATE_NAME Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID
--title TITLE Operating system title
-h, --help Print help

```

### 10.41.12. hammer os remove-ptable

Disassociate a partition table

```

Usage:
  hammer os remove-ptable [OPTIONS]

Options:
--id ID
--partition-table PARTITION_TABLE_NAME Partition table name
--partition-table-id PARTITION_TABLE_ID
--title TITLE Operating system title
-h, --help Print help

```

### 10.41.13. hammer os set-default-template

```

Usage:
  hammer os set-default-template [OPTIONS]

```

## Options:

```
--config-template-id TPL ID  Config template id to be set
--id OS ID                  Operatingsystem id
-h, --help                  Print help
```

**10.41.14. hammer os set-parameter**

Create or update parameter for an operating system

## Usage:

```
hammer os set-parameter [OPTIONS]
```

## Options:

```
--hidden-value HIDDEN_VALUE      Should the value be hidden
                                   One of true/false, yes/no, 1/0
--name NAME                       Parameter name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--value VALUE                     Parameter value
-h, --help                        Print help
```

**10.41.15. hammer os update**

Update an operating system

## Usage:

```
hammer os update [OPTIONS]
```

## Options:

```
--architecture-ids ARCHITECTURE_IDS      IDs of associated architectures
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--architectures ARCHITECTURE_NAMES       Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--config-template-ids CONFIG_TEMPLATE_IDS IDs of associated provisioning templates
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--config-templates CONFIG_TEMPLATE_NAMES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--description DESCRIPTION
--family FAMILY
--id ID
--location LOCATION_NAME                 Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE          Location title
--major MAJOR
--media MEDIUM_NAMES                    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--medium-ids MEDIUM_IDS                  IDs of associated media
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--minor MINOR
--name NAME
--organization ORGANIZATION_NAME         Organization name
```

```

--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--os-parameters-attributes OS_PARAMETERS_ATTRIBUTES  Array of parameters
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--partition-table-ids PARTITION_TABLE_IDS  IDs of associated partition tables
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--partition-tables PARTITION_TABLE_NAMES  Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--password-hash PASSWORD_HASH           Root password hash function to use, one of
MD5, SHA256, SHA512, Base64
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS  IDs of associated provisioning
templates
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--provisioning-templates PROVISIONING_TEMPLATE_NAMES  Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--release-name RELEASE_NAME
--title TITLE                           Operating system title
-h, --help                               Print help

```

## 10.42. HAMMER OSTREE-BRANCH

Manipulate ostree branches

```

Usage:
  hammer ostree-branch [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND      Subcommand
  [ARG] ...       Subcommand arguments

Subcommands:
  info            Show an ostree branch
  list            List ostree_branches

Options:
  -h, --help     Print help

```

### 10.42.1. hammer ostree-branch info

Show an ostree branch

```

Usage:
  hammer ostree-branch info [OPTIONS]

Options:
  --id ID           An ostree branch identifier
  --name NAME       Name to search by
  --repository REPOSITORY_NAME  Repository name to search by
  --repository-id REPOSITORY_ID  Repository ID
  -h, --help       Print help

```

## 10.42.2. hammer ostree-branch list

List ostree\_branches

### Usage:

```
hammer ostree-branch list [OPTIONS]
```

### Options:

```
--by BY                               Field to sort the results on
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID      Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--environment ENVIRONMENT_NAME        Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT              Whether or not to show all results
--ids IDS                              One of true/false, yes/no, 1/0
--ids IDS                              Ids to filter content by
--ids IDS                              Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--order ORDER                          Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                    Number of results per page to return
--product PRODUCT_NAME                 Product name to search by
--product-id PRODUCT_ID                Product numeric identifier
--repository REPOSITORY_NAME           Repository name to search by
--repository-id REPOSITORY_ID          Repository ID
--search SEARCH                        Search string
-h, --help                             Print help
```

## 10.43. HAMMER PACKAGE

Manipulate packages.

### Usage:

```
hammer package [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

### Subcommands:

```
info               Show a package
list               List packages
```

### Options:

```
-h, --help         Print help
```

### 10.43.1. hammer package info

Show a package

Usage:

```
hammer package info [OPTIONS]
```

Options:

```
--id ID                A package identifier
--name NAME            Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help            Print help
```

### 10.43.2. hammer package list

List packages

Usage:

```
hammer package list [OPTIONS]
```

Options:

```
--by BY                Field to sort the results on
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT Whether or not to show all results
                        One of true/false, yes/no, 1/0
--host HOST_NAME      Host name
--host-id HOST_ID
--ids IDS             Ids to filter content by
                        Comma separated list of values. Values containing comma
                        should be quoted or escaped with backslash
--order ORDER        Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--packages-restrict-applicable PACKAGES_RESTRICT_APPLICABLE Only show packages that are
                        applicable to hosts (defaults to true if
                        Host_id is specified)
                        One of true/false, yes/no, 1/0
--packages-restrict-upgradable PACKAGES_RESTRICT_UPGRADABLE Only show packages that
                        are upgradable in the host(s) Content View.
                        One of true/false, yes/no, 1/0
--page PAGE          Page number, starting at 1
--per-page PER_PAGE  Number of results per page to return
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
--search SEARCH      Search string
-h, --help          Print help
```

## 10.44. HAMMER PACKAGE-GROUP

Manipulate package groups

```
Usage:
  hammer package-group [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  info                Show a package group
  list                List package_groups

Options:
  -h, --help          Print help
```

### 10.44.1. hammer package-group info

Show a package group

```
Usage:
  hammer package-group info [OPTIONS]

Options:
  --id ID              A package group identifier
  --name NAME          Name to search by
  --repository REPOSITORY_NAME Repository name to search by
  --repository-id REPOSITORY_ID Repository ID
  -h, --help          Print help
```

### 10.44.2. hammer package-group list

List package\_groups

```
Usage:
  hammer package-group list [OPTIONS]

Options:
  --by BY              Field to sort the results on
  --content-view CONTENT_VIEW_NAME Content view name to search by
  --content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
  --content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
  --content-view-id CONTENT_VIEW_ID Content view numeric identifier
  --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
  --content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
  --environment ENVIRONMENT_NAME Environment name
  --environment-id ENVIRONMENT_ID
  --full-result FULL_RESULT Whether or not to show all results
  --ids IDS            One of true/false, yes/no, 1/0
  --ids IDS            Ids to filter content by
  --ids IDS            Comma separated list of values. Values containing comma should
  be quoted or escaped with backslash
```



```

--order ORDER                Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                  Page number, starting at 1
--per-page PER_PAGE         Number of results per page to return
--product PRODUCT_NAME      Product name to search by
--product-id PRODUCT_ID     Product numeric identifier
--repository REPOSITORY_NAME  Repository name to search by
--repository-id REPOSITORY_ID  Repository ID
--search SEARCH              Search string
-h, --help                  Print help

```

## 10.45. HAMMER PARTITION-TABLE

Manipulate partition tables

Usage:

```
hammer partition-table [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

```

add-operatingsystem  Associate an operating system
create              Create a partition table
delete              Delete a partition table
dump                View partition table content
info                Show a partition table
list                List all partition tables
remove-operatingsystem  Disassociate an operating system
update              Update a partition table

```

Options:

```
-h, --help          Print help
```

### 10.45.1. hammer partition-table add-operatingsystem

Associate an operating system

Usage:

```
hammer partition-table add-operatingsystem [OPTIONS]
```

Options:

```

--id ID              Partition table name
--name NAME          Partition table name
--operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help          Print help

```

### 10.45.2. hammer partition-table create

## Create a partition table

## Usage:

```
hammer partition-table create [OPTIONS]
```

## Options:

```
--audit-comment AUDIT_COMMENT
--file LAYOUT                Path to a file that contains the partition layout
--host-ids HOST_IDS          Array of host IDs to associate with the partition table
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS Array of host group IDs to associate with the partition
                             table
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash
--hostgroup-titles HOSTGROUP_TITLES Comma separated list of values. Values containing
                             comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES Comma separated list of values. Values containing
                             comma should be quoted or escaped with backslash
--hosts HOST_NAMES          Comma separated list of values. Values containing comma
                             should be quoted or escaped with backslash
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS REPLACE locations with given ids
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                             should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
                             should be quoted or escaped with backslash
--locked LOCKED             Whether or not the template is locked for editing
                             One of true/false, yes/no, 1/0
--name NAME
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
                             the partition table
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
                             containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                             comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                             comma should be quoted or escaped with backslash
--os-family OS_FAMILY
--snippet SNIPPET           One of true/false, yes/no, 1/0
-h, --help                 Print help
```

## 10.45.3. hammer partition-table delete

Delete a partition table

Usage:

```
hammer partition-table delete [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Partition table name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

#### 10.45.4. hammer partition-table dump

View partition table content

Usage:

```
hammer partition-table dump [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Partition table name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

#### 10.45.5. hammer partition-table info

Show a partition table

Usage:

```
hammer partition-table info [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Partition table name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

#### 10.45.6. hammer partition-table list

List all partition tables

Usage:

```
hammer partition-table list [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--order ORDER                  Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH                Filter results
-h, --help                    Print help
```

### 10.45.7. hammer partition-table remove-operatingsystem

Disassociate an operating system

Usage:

```
hammer partition-table remove-operatingsystem [OPTIONS]
```

Options:

```
--id ID
--name NAME                    Partition table name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help                    Print help
```

### 10.45.8. hammer partition-table update

Update a partition table

Usage:

```
hammer partition-table update [OPTIONS]
```

Options:

```
--audit-comment AUDIT_COMMENT
--file LAYOUT                  Path to a file that contains the partition layout
--host-ids HOST_IDS            Array of host IDs to associate with the partition table
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS Array of host group IDs to associate with the partition
                               table
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--hostgroup-titles HOSTGROUP_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES  Comma separated list of values. Values containing
```

comma should be quoted or escaped with backslash

--hosts HOST\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--id ID

--location LOCATION\_NAME Location name

--location-id LOCATION\_ID

--location-ids LOCATION\_IDS REPLACE locations with given ids  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--location-title LOCATION\_TITLE Location title

--location-titles LOCATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--locations LOCATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--locked LOCKED Whether or not the template is locked for editing  
One of true/false, yes/no, 1/0

--name NAME Partition table name

--new-name NEW\_NAME

--operatingsystem-ids OPERATINGSYSTEM\_IDS Array of operating system IDs to associate with the partition table  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--operatingsystems OPERATINGSYSTEM\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--organization ORGANIZATION\_NAME Organization name

--organization-id ORGANIZATION\_ID Organization ID

--organization-ids ORGANIZATION\_IDS REPLACE organizations with given ids.  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--organization-title ORGANIZATION\_TITLE Organization title

--organization-titles ORGANIZATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--organizations ORGANIZATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash

--os-family OS\_FAMILY

--snippet SNIPPET One of true/false, yes/no, 1/0

-h, --help Print help

## 10.46. HAMMER PING

Get the status of the server

Usage:  
hammer ping [OPTIONS]

Options:  
-h, --help Print help

## 10.47. HAMMER POLICY

Manipulate policies

Usage:  
hammer policy [OPTIONS] SUBCOMMAND [ARG] ...

```

Parameters:
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

Subcommands:
create              Create a Policy
delete             Delete a Policy
info               Show a Policy
list               List Policies
update            Update a Policy

Options:
-h, --help         Print help

```

### 10.47.1. hammer policy create

Create a Policy

```

Usage:
  hammer policy create [OPTIONS]

Options:
  --cron-line CRON_LINE           Policy schedule cron line (only if period == "custom")
  --day-of-month DAY_OF_MONTH     Policy schedule day of month (only if period ==
"monthly")
  --description DESCRIPTION       Policy description
  --host-ids HOST_IDS             Apply policy to hosts
                                 Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
  --hostgroup-ids HOSTGROUP_IDS   Apply policy to host groups
                                 Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
  --hostgroups HOSTGROUP_NAMES    Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
  --hosts HOST_NAMES             Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
  --location LOCATION_NAME       Name to search by
  --location-id LOCATION_ID
  --location-ids LOCATION_IDS     REPLACE locations with given ids
                                 Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
  --locations LOCATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
  --name NAME                    Policy name
  --organization ORGANIZATION_NAME Name to search by
  --organization-id ORGANIZATION_ID Organization ID
  --organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                 Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
  --organizations ORGANIZATION_NAMES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
  --period PERIOD                Policy schedule period (weekly, monthly, custom)
  --scap-content SCAP_CONTENT_TITLE SCAP content title
  --scap-content-id SCAP_CONTENT_ID

```

```

--scap-content-profile-id SCAP_CONTENT_PROFILE_ID  Policy SCAP content profile ID
--tailoring-file TAILORING_FILE_NAME              Tailoring file name
--tailoring-file-id TAILORING_FILE_ID
--tailoring-file-profile-id TAILORING_FILE_PROFILE_ID Tailoring file profile ID
--weekday WEEKDAY                                Policy schedule weekday (only if period == "weekly")
-h, --help                                       Print help

```

### 10.47.2. hammer policy delete

Delete a Policy

```

Usage:
  hammer policy delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                     Print help

```

### 10.47.3. hammer policy info

Show a Policy

```

Usage:
  hammer policy info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                     Print help

```

### 10.47.4. hammer policy list

List Policies

```

Usage:
  hammer policy list [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID

```

```

--location-title LOCATION_TITLE      Location title
--order ORDER                          Sort results
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                             Paginate results
--per-page PER_PAGE                     Number of entries per request
--search SEARCH                          Filter results
-h, --help                               Print help

```

### 10.47.5. hammer policy update

Update a Policy

Usage:

```
hammer policy update [OPTIONS]
```

Options:

```

--cron-line CRON_LINE                  Policy schedule cron line (only if period == "custom")
--day-of-month DAY_OF_MONTH            Policy schedule day of month (only if period ==
"monthly")
--description DESCRIPTION              Policy description
--host-ids HOST_IDS                    Apply policy to hosts
                                       Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS          Apply policy to host groups
                                       Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES           Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--hosts HOST_NAMES                     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--id ID
--location LOCATION_NAME               Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS            REPLACE locations with given ids
                                       Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--locations LOCATION_NAMES             Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--name NAME                             Policy name
--new-name NEW_NAME                     Policy name
--organization ORGANIZATION_NAME       Name to search by
--organization-id ORGANIZATION_ID      Organization ID
--organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                                       Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES     Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--period PERIOD                         Policy schedule period (weekly, monthly, custom)
--scap-content SCAP_CONTENT_TITLE      SCAP content title
--scap-content-id SCAP_CONTENT_ID
--scap-content-profile-id SCAP_CONTENT_PROFILE_ID  Policy SCAP content profile ID
--tailoring-file TAILORING_FILE_NAME   Tailoring file name
--tailoring-file-id TAILORING_FILE_ID

```



```

--tailoring-file-profile-id TAILORING_FILE_PROFILE_ID Tailoring file profile ID
--weekday WEEKDAY Policy schedule weekday (only if period == "weekly")
-h, --help Print help

```

## 10.48. HAMMER PRODUCT

Manipulate products.

```

Usage:
  hammer product [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  create              Create a product
  delete              Destroy a product
  info                Show a product
  list                List products
  remove-sync-plan   Delete assignment sync plan and product.
  set-sync-plan       Assign sync plan to product.
  synchronize         Sync all repositories for a product
  update              Updates a product

Options:
  -h, --help          Print help

```

### 10.48.1. hammer product create

Create a product

```

Usage:
  hammer product create [OPTIONS]

Options:
  --description DESCRIPTION      Product description
  --gpg-key GPG_KEY_NAME         Name to search by
  --gpg-key-id GPG_KEY_ID       Gpg key numeric identifier
  --label LABEL
  --name NAME                    Product name
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID Organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --ssl-ca-cert-id SSL_CA_CERT_ID Identifier of the SSL CA Cert
  --ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
  --ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
  --sync-plan SYNC_PLAN_NAME     Sync plan name to search by
  --sync-plan-id SYNC_PLAN_ID    Sync plan numeric identifier
  -h, --help                    Print help

```

### 10.48.2. hammer product delete

Destroy a product

Usage:

hammer product delete [OPTIONS]

Options:

--id ID Product numeric identifier  
 --name NAME Product name to search by  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 -h, --help Print help

### 10.48.3. hammer product info

Show a product

Usage:

hammer product info [OPTIONS]

Options:

--id ID Product numeric identifier  
 --name NAME Product name to search by  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 -h, --help Print help

### 10.48.4. hammer product list

List products

Usage:

hammer product list [OPTIONS]

Options:

--available-for AVAILABLE\_FOR Interpret specified object to return only Products that can be associated  
 --by BY With specified object. Only 'sync\_plan' is supported.  
 --custom CUSTOM Field to sort the results on  
 --enabled ENABLED Filter products by custom  
 --full-result FULL\_RESULT One of true/false, yes/no, 1/0  
 --include-available-content INCLUDE\_AVAILABLE\_CONTENT Whether to include available content attribute in results  
 --name NAME Filter products by name  
 --order ORDER Sort field and order, eg. 'name DESC'  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-label ORGANIZATION\_LABEL Organization label to search by

```

--page PAGE                Page number, starting at 1
--per-page PER_PAGE        Number of results per page to return
--search SEARCH            Search string
--subscription SUBSCRIPTION_NAME Subscription name to search by
--subscription-id SUBSCRIPTION_ID Subscription identifier
--sync-plan SYNC_PLAN_NAME Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID Sync plan numeric identifier
-h, --help                Print help

```

### 10.48.5. hammer product remove-sync-plan

Delete assignment sync plan and product.

Usage:

```
hammer product remove-sync-plan [OPTIONS]
```

Options:

```

--description DESCRIPTION  Product description
--gpg-key GPG_KEY_NAME     Name to search by
--gpg-key-id GPG_KEY_ID   Gpg key numeric identifier
--id ID                    Product numeric identifier
--name NAME                Product name to search by
--new-name NEW_NAME       Product name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
-h, --help                Print help

```

### 10.48.6. hammer product set-sync-plan

Assign sync plan to product.

Usage:

```
hammer product set-sync-plan [OPTIONS]
```

Options:

```

--gpg-key GPG_KEY_NAME     Name to search by
--gpg-key-id GPG_KEY_ID   Gpg key numeric identifier
--id ID                    Product numeric identifier
--name NAME                Product name to search by
--new-name NEW_NAME       Product name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ssl-ca-cert-id SSL_CA_CERT_ID Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
--sync-plan SYNC_PLAN_NAME Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID Sync plan numeric identifier
-h, --help                Print help

```

## 10.48.7. hammer product synchronize

Sync all repositories for a product

**Usage:**

```
hammer product synchronize [OPTIONS]
```

**Options:**

<code>--async</code>	Do not wait for the task
<code>--id ID</code>	Product ID
<code>--name NAME</code>	Product name to search by
<code>--organization ORGANIZATION_NAME</code>	Organization name to search by
<code>--organization-id ORGANIZATION_ID</code>	Organization ID
<code>--organization-label ORGANIZATION_LABEL</code>	Organization label to search by
<code>-h, --help</code>	Print help

## 10.48.8. hammer product update

Updates a product

**Usage:**

```
hammer product update [OPTIONS]
```

**Options:**

<code>--description DESCRIPTION</code>	Product description
<code>--gpg-key GPG_KEY_NAME</code>	Name to search by
<code>--gpg-key-id GPG_KEY_ID</code>	Gpg key numeric identifier
<code>--id ID</code>	Product numeric identifier
<code>--name NAME</code>	Product name to search by
<code>--new-name NEW_NAME</code>	Product name
<code>--organization ORGANIZATION_NAME</code>	Organization name to search by
<code>--organization-id ORGANIZATION_ID</code>	Organization ID
<code>--organization-label ORGANIZATION_LABEL</code>	Organization label to search by
<code>--ssl-ca-cert-id SSL_CA_CERT_ID</code>	Identifier of the SSL CA Cert
<code>--ssl-client-cert-id SSL_CLIENT_CERT_ID</code>	Identifier of the SSL Client Cert
<code>--ssl-client-key-id SSL_CLIENT_KEY_ID</code>	Identifier of the SSL Client Key
<code>--sync-plan SYNC_PLAN_NAME</code>	Sync plan name to search by
<code>--sync-plan-id SYNC_PLAN_ID</code>	Sync plan numeric identifier
<code>-h, --help</code>	Print help

## 10.49. HAMMER PROXY

Manipulate smart proxies

**Usage:**

```
hammer proxy [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

<code>SUBCOMMAND</code>	Subcommand
<code>[ARG] ...</code>	Subcommand arguments

**Subcommands:**

<code>content</code>	Manage the capsule content
<code>create</code>	Create a capsule

delete	Delete a capsule
import-classes	Import puppet classes from puppet Capsule
info	Show a capsule
list	List all capsules
refresh-features	Refresh capsule features
update	Update a capsule
Options:	
-h, --help	Print help

### 10.49.1. hammer proxy content

Manage the capsule content

Usage:  
hammer proxy content [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

add-lifecycle-environment	Add lifecycle environments to the capsule
available-lifecycle-environments	List the lifecycle environments not attached to the capsule
cancel-synchronization	Cancel running capsule synchronization.
info	Get current capsule synchronization status
lifecycle-environments	List the lifecycle environments attached to the capsule
remove-lifecycle-environment	Remove lifecycle environments from the capsule
synchronization-status	Get current capsule synchronization status
synchronize	Synchronize the content to the capsule

Options:

-h, --help	Print help
------------	------------

#### 10.49.1.1. hammer proxy content add-lifecycle-environment

Add lifecycle environments to the capsule

Usage:  
hammer proxy content add-lifecycle-environment [OPTIONS]

Options:

--environment ENVIRONMENT_NAME	Environment name
--environment-id ENVIRONMENT_ID	
--id ID	Id of the capsule
--name NAME	Name to search by
--organization NAME	Organization name
--organization-id ID	Organization ID
-h, --help	Print help

#### 10.49.1.2. hammer proxy content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

**Usage:**

hammer proxy content available-lifecycle-environments [OPTIONS]

**Options:**

--id ID Id of the capsule  
--name NAME Name to search by  
--organization ORGANIZATION\_NAME Organization name to search by  
--organization-id ORGANIZATION\_ID Organization ID  
--organization-label ORGANIZATION\_LABEL Organization label to search by  
-h, --help Print help

### 10.49.1.3. hammer proxy content cancel-synchronization

Cancel running capsule synchronization.

**Usage:**

hammer proxy content cancel-synchronization [OPTIONS]

**Options:**

--id ID Id of the capsule  
--name NAME Name to search by  
-h, --help Print help

### 10.49.1.4. hammer proxy content info

Get current capsule synchronization status

**Usage:**

hammer proxy content info [OPTIONS]

**Options:**

--id ID Id of the capsule  
--name NAME Name to search by  
--organization ORGANIZATION\_NAME Organization name to search by  
--organization-id ORGANIZATION\_ID Organization ID  
--organization-label ORGANIZATION\_LABEL Organization label to search by  
-h, --help Print help

### 10.49.1.5. hammer proxy content lifecycle-environments

List the lifecycle environments attached to the capsule

**Usage:**

hammer proxy content lifecycle-environments [OPTIONS]

**Options:**

--id ID Id of the capsule  
--name NAME Name to search by  
--organization ORGANIZATION\_NAME Organization name to search by  
--organization-id ORGANIZATION\_ID Organization ID  
--organization-label ORGANIZATION\_LABEL Organization label to search by  
-h, --help Print help

### 10.49.1.6. hammer proxy content remove-lifecycle-environment

Remove lifecycle environments from the capsule

**Usage:**

```
hammer proxy content remove-lifecycle-environment [OPTIONS]
```

**Options:**

```
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--id ID                Id of the capsule
--name NAME            Name to search by
--organization NAME    Organization name
--organization-id ID   Organization ID
-h, --help            Print help
```

### 10.49.1.7. hammer proxy content synchronization-status

Get current capsule synchronization status

**Usage:**

```
hammer proxy content synchronization-status [OPTIONS]
```

**Options:**

```
--id ID                Id of the capsule
--name NAME            Name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help            Print help
```

### 10.49.1.8. hammer proxy content synchronize

Synchronize the content to the capsule

**Usage:**

```
hammer proxy content synchronize [OPTIONS]
```

**Options:**

```
--async                Do not wait for the task
--environment ENVIRONMENT_NAME Environment name
--environment-id ENVIRONMENT_ID
--id ID                Id of the capsule
--name NAME            Name to search by
--organization NAME    Organization name
--organization-id ID   Organization ID
--skip-metadata-check SKIP_METADATA_CHECK Skip metadata check on each repository on the capsule
--yes                   One of true/false, yes/no, 1/0
-h, --help            Print help
```

## 10.49.2. hammer proxy create

Create a capsule

Usage:

```
hammer proxy create [OPTIONS]
```

Options:

```
--download-policy DOWNLOAD_POLICY      Download Policy of the capsule, must be one of
immediate, on_demand,
                                         Background, inherit
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS             REPLACE locations with given ids
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE         Location title
--location-titles LOCATION_TITLES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME
--organization ORGANIZATION_NAME        Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-ids ORGANIZATION_IDS     REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--url URL
-h, --help                               Print help
```

### 10.49.3. hammer proxy delete

Delete a capsule

Usage:

```
hammer proxy delete [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE         Location title
--name NAME                             Name to search by
--organization ORGANIZATION_NAME        Organization name
--organization-id ORGANIZATION_ID       Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                               Print help
```

### 10.49.4. hammer proxy import-classes

Import puppet classes from puppet Capsule



**Usage:**

```
hammer proxy import-classes [OPTIONS]
```

**Options:**

```
--dryrun                Do not run the import
--environment ENVIRONMENT_NAME  Environment name
--environment-id ENVIRONMENT_ID
--except EXCEPT          Optional comma-delimited string containing either 'new',
                           'updated', or 'obsolete' that is used to limit the imported
                           Puppet classes
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                  Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                  Print help
```

**10.49.5. hammer proxy info**

Show a capsule

**Usage:**

```
hammer proxy info [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                  Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                  Print help
```

**10.49.6. hammer proxy list**

List all capsules

**Usage:**

```
hammer proxy list [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                  Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
```

```

--per-page PER_PAGE          Number of entries per request
--search SEARCH              Filter results
-h, --help                   Print help

```

### 10.49.7. hammer proxy refresh-features

Refresh capsule features

```

Usage:
  hammer proxy refresh-features [OPTIONS]

```

Options:

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                   Print help

```

### 10.49.8. hammer proxy update

Update a capsule

```

Usage:
  hammer proxy update [OPTIONS]

```

Options:

```

--download-policy DOWNLOAD_POLICY Download Policy of the capsule, must be one of
immediate, on_demand,
                                Background, inherit
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS  REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME                   Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash

```

```

--organizations ORGANIZATION_NAMES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--url URL
-h, --help                            Print help

```

## 10.50. HAMMER PUPPET-CLASS

Search puppet modules

```

Usage:
  hammer puppet-class [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  info                Show a Puppet class
  list                List all Puppet classes
  sc-params           List all smart class parameters
  smart-variables     List all smart variables

Options:
  -h, --help         Print help

```

### 10.50.1. hammer puppet-class info

Show a Puppet class

```

Usage:
  hammer puppet-class info [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME    Environment name
  --environment-id ENVIRONMENT_ID
  --host HOST_NAME                   Host name
  --host-id HOST_ID
  --hostgroup HOSTGROUP_NAME        Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE  Hostgroup title
  --id ID                             ID of Puppet class
  --location LOCATION_NAME          Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE    Location title
  --name NAME                         Puppet class name
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                         Print help

```

### 10.50.2. hammer puppet-class list

List all Puppet classes

**Usage:**

```
hammer puppet-class list [OPTIONS]
```

**Options:**

```
--environment ENVIRONMENT_NAME      Environment name
--environment-id ENVIRONMENT_ID
--host HOST_NAME                      Host name
--host-id HOST_ID
--hostgroup HOSTGROUP_NAME           Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE     Hostgroup title
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE       Location title
--order ORDER                         Sort results
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                            Paginate results
--per-page PER_PAGE                    Number of entries per request
--search SEARCH                        Filter results
-h, --help                             Print help
```

**10.50.3. hammer puppet-class sc-params**

List all smart class parameters

**Usage:**

```
hammer puppet-class sc-params [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME              Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE       Location title
--order ORDER                         Sort results
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID     Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                            Paginate results
--per-page PER_PAGE                    Number of entries per request
--puppet-class PUPPET_CLASS_NAME      Puppet class name
--puppet-class-id PUPPET_CLASS_ID     ID of Puppet class
--search SEARCH                        Filter results
--show-hidden SHOW_HIDDEN             Display hidden values
                                       One of true/false, yes/no, 1/0
-h, --help                             Print help
```

**10.50.4. hammer puppet-class smart-variables**

List all smart variables

**Usage:**

```
hammer puppet-class smart-variables [OPTIONS]
```

```
Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE           Number of entries per request
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--search SEARCH               Filter results
--show-hidden SHOW_HIDDEN     Display hidden values
                               One of true/false, yes/no, 1/0
-h, --help                    Print help
```

## 10.51. HAMMER PUPPET-MODULE

View Puppet Module details.

```
Usage:
  hammer puppet-module [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND          Subcommand
[ARG] ...          Subcommand arguments

Subcommands:
info                Show a puppet module
list                List puppet_modules

Options:
-h, --help          Print help
```

### 10.51.1. hammer puppet-module info

Show a puppet module

```
Usage:
  hammer puppet-module info [OPTIONS]

Options:
--id ID              A puppet module identifier
--name NAME          Name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository ID
-h, --help          Print help
```

### 10.51.2. hammer puppet-module list

List puppet\_modules

Usage:

hammer puppet-module list [OPTIONS]

Options:

--by BY Field to sort the results on  
 --content-view CONTENT\_VIEW\_NAME Content view name to search by  
 --content-view-filter CONTENT\_VIEW\_FILTER\_NAME Name to search by  
 --content-view-filter-id CONTENT\_VIEW\_FILTER\_ID Filter identifier  
 --content-view-id CONTENT\_VIEW\_ID Content view numeric identifier  
 --content-view-version CONTENT\_VIEW\_VERSION\_VERSION Content view version number  
 --content-view-version-id CONTENT\_VIEW\_VERSION\_ID Content view version identifier  
 --environment ENVIRONMENT\_NAME Environment name  
 --environment-id ENVIRONMENT\_ID  
 --full-result FULL\_RESULT Whether or not to show all results  
 One of true/false, yes/no, 1/0  
 --ids IDS Ids to filter content by  
 Comma separated list of values. Values containing comma should  
 be quoted or escaped with backslash  
 --order ORDER Sort field and order, eg. 'name DESC'  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 --page PAGE Page number, starting at 1  
 --per-page PER\_PAGE Number of results per page to return  
 --product PRODUCT\_NAME Product name to search by  
 --product-id PRODUCT\_ID Product numeric identifier  
 --repository REPOSITORY\_NAME Repository name to search by  
 --repository-id REPOSITORY\_ID Repository ID  
 --search SEARCH Search string  
 -h, --help Print help

## 10.52. HAMMER REALM

Manipulate realms

Usage:

hammer realm [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand  
 [ARG] ... Subcommand arguments

Subcommands:

create Create a realm  
 delete Delete a realm  
 info Show a realm  
 list List of realms  
 update Update a realm

Options:

-h, --help Print help

### 10.52.1. hammer realm create

Create a realm

**Usage:**

```
hammer realm create [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS    REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash
--name NAME                    The realm name, e.g. EXAMPLE.COM
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash
--realm-proxy-id REALM_PROXY_ID Capsule ID to use within this realm
--realm-type REALM_TYPE        Realm type, e.g. Red Hat Identity Management or Active
Directory
-h, --help                    Print help
```

### 10.52.2. hammer realm delete

Delete a realm

**Usage:**

```
hammer realm delete [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.52.3. hammer realm info

Show a realm

Usage:

```
hammer realm info [OPTIONS]
```

Options:

```
--id ID                      Numerical ID or realm name
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

#### 10.52.4. hammer realm list

List of realms

Usage:

```
hammer realm list [OPTIONS]
```

Options:

```
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH               Filter results
-h, --help                    Print help
```

#### 10.52.5. hammer realm update

Update a realm

Usage:

```
hammer realm update [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS  REPLACE locations with given ids
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                              should be quoted or escaped with backslash
--locations LOCATION_NAMES   Comma separated list of values. Values containing comma
```



```

should be quoted or escaped with backslash
--name NAME Name to search by
--new-name NEW_NAME The realm name, e.g. EXAMPLE.COM
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--realm-proxy-id REALM_PROXY_ID Capsule ID to use within this realm
--realm-type REALM_TYPE Realm type, e.g. Red Hat Identity Management or Active
Directory
-h, --help Print help

```

## 10.53. HAMMER RECURRING-LOGIC

Recurring logic related actions.

```

Usage:
hammer recurring-logic [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

Subcommands:
cancel Cancel recurring logic
info Show recurring logic details
list List recurring logics

Options:
-h, --help Print help

```

### 10.53.1. hammer recurring-logic cancel

Cancel recurring logic

```

Usage:
hammer recurring-logic cancel [OPTIONS]

Options:
--id ID ID of the recurring logic
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

```

### 10.53.2. hammer recurring-logic info

Show recurring logic details

**Usage:**

```
hammer recurring-logic info [OPTIONS]
```

**Options:**

```

--id ID                      ID of the recurring logic
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help

```

### 10.53.3. hammer recurring-logic list

List recurring logics

**Usage:**

```
hammer recurring-logic list [OPTIONS]
```

**Options:**

```

--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                  Paginate results
--per-page PER_PAGE          Number of entries per request
--search SEARCH              Filter results
-h, --help                    Print help

```

## 10.54. HAMMER REMOTE-EXECUTION-FEATURE

Manage remote execution features

**Usage:**

```
hammer remote-execution-feature [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```

SUBCOMMAND                Subcommand
[ARG] ...                  Subcommand arguments

```

**Subcommands:**

```

info                      Show remote execution feature
list                      List remote execution features
update                    Update a job template

```

Options:  
 -h, --help                    Print help

### 10.54.1. hammer remote-execution-feature info

Show remote execution feature

Usage:  
 hammer remote-execution-feature info [OPTIONS]

Options:  
 --id ID  
 --location LOCATION\_NAME            Location name  
 --location-id LOCATION\_ID  
 --location-title LOCATION\_TITLE    Location title  
 --name NAME                          Name to search by  
 --organization ORGANIZATION\_NAME   Organization name  
 --organization-id ORGANIZATION\_ID   Organization ID  
 --organization-title ORGANIZATION\_TITLE Organization title  
 -h, --help                          Print help

### 10.54.2. hammer remote-execution-feature list

List remote execution features

Usage:  
 hammer remote-execution-feature list [OPTIONS]

Options:  
 --location LOCATION\_NAME            Location name  
 --location-id LOCATION\_ID  
 --location-title LOCATION\_TITLE    Location title  
 --organization ORGANIZATION\_NAME   Organization name  
 --organization-id ORGANIZATION\_ID   Organization ID  
 --organization-title ORGANIZATION\_TITLE Organization title  
 -h, --help                          Print help

### 10.54.3. hammer remote-execution-feature update

Update a job template

Usage:  
 hammer remote-execution-feature update [OPTIONS]

Options:  
 --id ID  
 --job-template JOB\_TEMPLATE\_NAME    Name to search by  
 --job-template-id JOB\_TEMPLATE\_ID  
 --location LOCATION\_NAME            Location name  
 --location-id LOCATION\_ID  
 --location-title LOCATION\_TITLE    Location title  
 --name NAME                          Name to search by

```

--new-name NEW_NAME
--organization ORGANIZATION_NAME      Organization name
--organization-id ORGANIZATION_ID      Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                               Print help

```

## 10.55. HAMMER REPORT

Browse and read reports

```

Usage:
  hammer report [OPTIONS] SUBCOMMAND [ARG] ...

```

```

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

```

```

Subcommands:
  delete          Delete a report
  info           Show a report
  list           List all reports

```

```

Options:
  -h, --help          Print help

```

### 10.55.1. hammer report delete

Delete a report

```

Usage:
  hammer report delete [OPTIONS]

```

```

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --organization ORGANIZATION_NAME      Organization name
  --organization-id ORGANIZATION_ID      Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                       Print help

```

### 10.55.2. hammer report info

Show a report

```

Usage:
  hammer report info [OPTIONS]

```

```

Options:
  --id ID
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID

```

```

--location-title LOCATION_TITLE      Location title
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help

```

### 10.55.3. hammer report list

List all reports

Usage:

```
hammer report list [OPTIONS]
```

Options:

```

--location LOCATION_NAME             Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--order ORDER                        Sort results
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                          Paginate results
--per-page PER_PAGE                  Number of entries per request
--search SEARCH                      Filter results
-h, --help                            Print help

```

## 10.56. HAMMER REPOSITORY

Manipulate repositories

Usage:

```
hammer repository [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND                          Subcommand
[ARG] ...                            Subcommand arguments

```

Subcommands:

```

create                               Create a custom repository
delete                               Destroy a custom repository
export                               Export content from a repository to the configured directory
info                                 Show a repository
list                                 List of enabled repositories
remove-content                       Remove content from a repository
synchronize                         Sync a repository
update                               Update a repository
upload-content                       Upload content into the repository

```

Options:

```
-h, --help                            Print help
```

### 10.56.1. hammer repository create

## Create a custom repository

## Usage:

```
hammer repository create [OPTIONS]
```

## Options:

```
--checksum-type CHECKSUM_TYPE          Checksum of the repository, currently 'sha1'
& 'sha256'

--content-type CONTENT_TYPE             Type of repo (either 'yum', 'deb', 'puppet',
                                         'docker', or 'ostree')
                                         Possible value(s): 'docker', 'file', 'ostree', 'puppet', 'yum'
--deb-architectures DEB_ARCHITECTURES   Comma separated list of architectures to
be synched from deb-archive
--deb-components DEB_COMPONENTS        Comma separated list of repo components
to be synched from deb-archive
--deb-releases DEB_RELEASES            Comma separated list of releases to be synched
from deb-archive
--docker-upstream-name DOCKER_UPSTREAM_NAME  Name of the upstream docker
repository
--download-policy DOWNLOAD_POLICY       Download policy for yum repos (either
'immutable',
                                         'on_demand', or 'background')
                                         Possible value(s): 'immutable', 'on_demand', 'background'
--gpg-key GPG_KEY_NAME                 Name to search by
--gpg-key-id GPG_KEY_ID                Gpg key numeric identifier
--ignorable-content IGNORABLE_CONTENT   List of content units to ignore while syncing
a yum repository. Must be
                                         Subset of rpm,drpm,srpm,distribution,erratum
                                         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--ignore-global-proxy IGNORE_GLOBAL_PROXY If true, will ignore the globally configured
Capsule when syncing.
                                         One of true/false, yes/no, 1/0
--label LABEL
--mirror-on-sync MIRROR_ON_SYNC         True if this repository when synced has to be
mirrored from the source and
                                         Stale rpms removed.
                                         One of true/false, yes/no, 1/0
--name NAME
--organization ORGANIZATION_NAME       Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--ostree-upstream-sync-depth OSTREE_UPSTREAM_SYNC_DEPTH If a custom sync policy is
chosen for ostree repositories then a
                                         'depth' value must be provided.
--ostree-upstream-sync-policy OSTREE_UPSTREAM_SYNC_POLICY Policies for syncing upstream
ostree repositories.
                                         Possible value(s): 'latest', 'all', 'custom'
--product PRODUCT_NAME                 Product name to search by
--product-id PRODUCT_ID                Product numeric identifier
--publish-via-http ENABLE               Publish Via HTTP
                                         One of true/false, yes/no, 1/0
--ssl-ca-cert-id SSL_CA_CERT_ID        Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID  Identifier of the SSL Client Key
```

```

--upstream-password UPSTREAM_PASSWORD      Password of the upstream repository
user used for authentication
--upstream-username UPSTREAM_USERNAME      Username of the upstream repository
user used for authentication
--url URL                                  Repository source url
--verify-ssl-on-sync VERIFY_SSL_ON_SYNC    If true, Katello will verify the upstream url's
SSL certificates are
Signed by a trusted CA.
One of true/false, yes/no, 1/0
-h, --help                                Print help

```

### 10.56.2. hammer repository delete

Destroy a custom repository

```

Usage:
  hammer repository delete [OPTIONS]

Options:
  --id ID                                Repository identifier
  --name NAME                            Repository name to search by
  --organization ORGANIZATION_NAME      Organization name to search by
  --organization-id ORGANIZATION_ID     Organization ID to search by
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --product PRODUCT_NAME                Product name to search by
  --product-id PRODUCT_ID               Product numeric identifier
  -h, --help                             Print help

```

### 10.56.3. hammer repository export

Export content from a repository to the configured directory

```

Usage:
  hammer repository export [OPTIONS]

Options:
  --async                                Do not wait for the task
  --export-to-iso EXPORT_TO_ISO          Export to ISO format
  --no-wait                               One of true/false, yes/no, 1/0
  --id ID                                Repository identifier
  --iso-mb-size ISO_MB_SIZE              Maximum size of each ISO in MB
  --name NAME                            Repository name to search by
  --organization ORGANIZATION_NAME      Organization name to search by
  --organization-id ORGANIZATION_ID     Organization ID to search by
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --product PRODUCT_NAME                Product name to search by
  --product-id PRODUCT_ID               Product numeric identifier
  --since SINCE                          Optional date of last export (ex: 2010-01-01T12:00:00Z)
  -h, --help                             Print help

```

### 10.56.4. hammer repository info

Show a repository

-

**Usage:**

hammer repository info [OPTIONS]

**Options:**

```

--id ID                Repository ID
--name NAME            Repository name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--product PRODUCT_NAME        Product name to search by
--product-id PRODUCT_ID       Product numeric identifier
-h, --help                Print help

```

**10.56.5. hammer repository list**

List of enabled repositories

**Usage:**

hammer repository list [OPTIONS]

**Options:**

```

--available-for AVAILABLE_FOR          Interpret specified object to return only Repositories
that can be
--associated-with ASSOCIATED_WITH      Associated with specified object. Only 'content_view' is
Supported.
--by BY                                Field to sort the results on
--content-type CONTENT_TYPE            Limit to only repositories of this type
Possible value(s): 'docker', 'file', 'ostree', 'puppet', 'yum'
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID     Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--deb DEB_NAME                         Name to search by
--deb-id DEB_ID                        A deb identifier
--environment ENVIRONMENT_NAME        Environment name
--environment-id ENVIRONMENT_ID
--erratum-id ERRATUM_ID               Id of an erratum to find repositories that contain the
erratum
--full-result FULL_RESULT              Whether or not to show all results
One of true/false, yes/no, 1/0
--library LIBRARY                     Show repositories in Library and the default content view
One of true/false, yes/no, 1/0
--name NAME                            Name of the repository
--order ORDER                          Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--ostree-branch OSTREE_BRANCH_NAME    Name to search by
--ostree-branch-id OSTREE_BRANCH_ID    An ostree branch identifier
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                    Number of results per page to return
--product PRODUCT_NAME                Product name to search by
--product-id PRODUCT_ID               Product numeric identifier

```



```

--rpm-id RPM_ID          Id of a rpm package to find repositories that contain the rpm
--search SEARCH          Search string
-h, --help              Print help

```

### 10.56.6. hammer repository remove-content

Remove content from a repository

Usage:

```
hammer repository remove-content [OPTIONS]
```

Options:

```

--id ID                  Repository ID
--ids IDS                Array of content ids to remove
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash
--name NAME              Repository name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
--sync-capsule SYNC_CAPSULE  Whether or not to sync an external capsule after upload.
Default: true
                        One of true/false, yes/no, 1/0
-h, --help              Print help

```

### 10.56.7. hammer repository synchronize

Sync a repository

Usage:

```
hammer repository synchronize [OPTIONS]
```

Options:

```

--async                Do not wait for the task
--id ID                Repository ID
--incremental INCREMENTAL  Perform an incremental import
                        One of true/false, yes/no, 1/0
--name NAME            Repository name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
--skip-metadata-check SKIP_METADATA_CHECK  Force sync even if no upstream changes are
detected. Only used with yum
                        Repositories.
                        One of true/false, yes/no, 1/0
--source-url SOURCE_URL  Temporarily override feed URL for sync
--validate-contents VALIDATE_CONTENTS  Force a sync and validate the checksums of all
content. Only used with yum

```

Repositories.  
 One of true/false, yes/no, 1/0  
 -h, --help Print help

## 10.56.8. hammer repository update

Update a repository

### Usage:

hammer repository update [OPTIONS]

### Options:

--checksum-type CHECKSUM\_TYPE Checksum of the repository, currently 'sha1' & 'sha256'  
 Are supported.

--deb-architectures DEB\_ARCHITECTURES Comma separated list of architectures to be synched from deb-archive  
 --deb-components DEB\_COMPONENTS Comma separated list of repo components to be synched from deb-archive  
 --deb-releases DEB\_RELEASES Comma separated list of releases to be synched from deb-archive  
 --docker-digest DIGEST Container Image manifest digest  
 --docker-tag TAG Optional custom container Image tag to specify the value of the Docker digest  
 --docker-upstream-name DOCKER\_UPSTREAM\_NAME Name of the upstream docker repository  
 --download-policy DOWNLOAD\_POLICY Download policy for yum repos (either 'immediate', 'on\_demand', or 'background')  
 Possible value(s): 'immediate', 'on\_demand', 'background'  
 --gpg-key GPG\_KEY\_NAME Name to search by  
 --gpg-key-id GPG\_KEY\_ID Gpg key numeric identifier  
 --id ID Repository ID  
 --ignorable-content IGNORABLE\_CONTENT List of content units to ignore while syncing a yum repository. Must be Subset of rpm,drpm,srpm,distribution,erratum  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash  
 --ignore-global-proxy IGNORE\_GLOBAL\_PROXY If true, will ignore the globally configured Capsule when syncing.  
 One of true/false, yes/no, 1/0  
 --mirror-on-sync MIRROR\_ON\_SYNC True if this repository when synced has to be mirrored from the source and Stale rpms removed.  
 One of true/false, yes/no, 1/0  
 --name NAME Repository name to search by  
 --new-name NEW\_NAME  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID to search by  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 --ostree-upstream-sync-depth OSTREE\_UPSTREAM\_SYNC\_DEPTH If a custom sync policy is chosen for ostree repositories then a 'depth' value must be provided.  
 --ostree-upstream-sync-policy OSTREE\_UPSTREAM\_SYNC\_POLICY Policies for syncing upstream ostree repositories.

	Possible value(s): 'latest', 'all', 'custom'
--product PRODUCT_NAME	Product name to search by
--product-id PRODUCT_ID	Product numeric identifier
--publish-via-http ENABLE	Publish Via HTTP
	One of true/false, yes/no, 1/0
--ssl-ca-cert-id SSL_CA_CERT_ID	Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID	Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID	Identifier of the SSL Client Key
--upstream-password UPSTREAM_PASSWORD	Password of the upstream repository
user used for authentication	
--upstream-username UPSTREAM_USERNAME	Username of the upstream repository
user used for authentication	
--url URL	Repository source url
--verify-ssl-on-sync VERIFY_SSL_ON_SYNC	If true, Katello will verify the upstream url's SSL certificates are
	Signed by a trusted CA.
	One of true/false, yes/no, 1/0
-h, --help	Print help

### 10.56.9. hammer repository upload-content

Upload content into the repository

Usage:

```
hammer repository upload-content [OPTIONS]
```

Options:

--id ID	Repository ID
--name NAME	Repository name to search by
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
--path PATH	Upload file, directory of files, or glob of files as content for a repository.
	Globs must be escaped by single or double quotes.
-h, --help	Print help

## 10.57. HAMMER REPOSITORY-SET

Manipulate repository sets on the server

Usage:

```
hammer repository-set [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

available-repositories	Get list of available repositories for the repository set
disable	Disable a repository from the set
enable	Enable a repository from the set
info	Get info about a repository set
list	List repository sets for a product.

```
Options:
  -h, --help          Print help
```

### 10.57.1. hammer repository-set available-repositories

Get list of available repositories for the repository set

```
Usage:
  hammer repository-set available-repositories [OPTIONS]

Options:
  --id ID                ID of the repository set
  --name NAME            Repository set name to search by
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  --product PRODUCT_NAME  Product name to search by
  --product-id PRODUCT_ID  Product numeric identifier
  -h, --help            Print help
```

### 10.57.2. hammer repository-set disable

Disable a repository from the set

```
Usage:
  hammer repository-set disable [OPTIONS]

Options:
  --basearch BASEARCH  Basearch to disable
  --id ID              ID of the repository set to disable
  --name NAME          Repository set name to search by
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  --product PRODUCT_NAME  Product name to search by
  --product-id PRODUCT_ID  Product numeric identifier
  --releasever RELEASEVER  Releasever to disable
  -h, --help          Print help
```

### 10.57.3. hammer repository-set enable

Enable a repository from the set

```
Usage:
  hammer repository-set enable [OPTIONS]

Options:
  --basearch BASEARCH  Basearch to enable
  --id ID              ID of the repository set to enable
  --name NAME          Repository set name to search by
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization ID
```

```

--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME          Product name to search by
--product-id PRODUCT_ID         Product numeric identifier
--releasever RELEASEVER        Releasever to enable
-h, --help                      Print help

```

#### 10.57.4. hammer repository-set info

Get info about a repository set

Usage:

```
hammer repository-set info [OPTIONS]
```

Options:

```

--id ID                          ID of the repository set
--name NAME                      Repository set name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME          Product name to search by
--product-id PRODUCT_ID         Product numeric identifier
-h, --help                      Print help

```

#### 10.57.5. hammer repository-set list

List repository sets for a product.

Usage:

```
hammer repository-set list [OPTIONS]
```

Options:

```

--by BY                          Field to sort the results on
--enabled ENABLED                If true, only return repository sets that have been enabled.

```

Defaults to

```

False
One of true/false, yes/no, 1/0
--full-result FULL_RESULT       Whether or not to show all results
One of true/false, yes/no, 1/0
--name NAME                    Repository set name to search on
--order ORDER                  Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE            Number of results per page to return
--product PRODUCT_NAME        Product name to search by
--product-id PRODUCT_ID       Product numeric identifier
--search SEARCH                Search string
--with-active-subscription WITH_ACTIVE_SUBSCRIPTION If true, only return repository sets that are
associated with an active
Subscriptions
One of true/false, yes/no, 1/0
-h, --help                    Print help

```

## 10.58. HAMMER ROLE

Manage user roles

### Usage:

```
hammer role [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

### Subcommands:

```
clone              Clone a role
create             Create a role
delete            Delete a role
filters           List all filters
info              Show a role
list              List all roles
update            Update a role
```

### Options:

```
-h, --help        Print help
```

### 10.58.1. hammer role clone

Clone a role

### Usage:

```
hammer role clone [OPTIONS]
```

### Options:

```
--description DESCRIPTION    Role description
--id ID
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS  REPLACE locations with given ids
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash
--location-title LOCATION_TITLE    Location title
--location-titles LOCATION_TITLES  Comma separated list of values. Values containing comma
                             should be quoted or escaped with backslash
--locations LOCATION_NAMES      Comma separated list of values. Values containing comma
                             should be quoted or escaped with backslash
--name NAME                    User role name
--new-name NEW_NAME
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE    Organization title
--organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values containing
                             comma should be quoted or escaped with backslash
```

```
--organizations ORGANIZATION_NAMES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                               Print help
```

### 10.58.2. hammer role create

Create a role

Usage:

```
hammer role create [OPTIONS]
```

Options:

```
--description DESCRIPTION                Role description
--location LOCATION_NAME                 Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS              REPLACE locations with given ids
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE          Location title
--location-titles LOCATION_TITLES        Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES               Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME                               User role name
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-ids ORGANIZATION_IDS      REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE  Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                               Print help
```

### 10.58.3. hammer role delete

Delete a role

Usage:

```
hammer role delete [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME                 Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE          Location title
--name NAME                               User role name
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                               Print help
```

## 10.58.4. hammer role filters

List all filters

Usage:

```
hammer role filters [OPTIONS]
```

Options:

```

--id ID                      User role id
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   User role name
--order ORDER                 Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE          Number of entries per request
-h, --help                   Print help

```

## 10.58.5. hammer role info

Show a role

Usage:

```
hammer role info [OPTIONS]
```

Options:

```

--description DESCRIPTION
--id ID
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   User role name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                   Print help

```

## 10.58.6. hammer role list

List all roles

Usage:

```
hammer role list [OPTIONS]
```

Options:

```

--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID

```



```

--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                               Paginate results
--per-page PER_PAGE                         Number of entries per request
--search SEARCH                             Filter results
-h, --help                                  Print help

```

### 10.58.7. hammer role update

Update a role

Usage:

```
hammer role update [OPTIONS]
```

Options:

```

--description DESCRIPTION                Role description
--id ID                                  Location ID
--location LOCATION_NAME                 Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS              REPLACE locations with given ids
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE          Location title
--location-titles LOCATION_TITLES        Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES               Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--name NAME                               User role name
--new-name NEW_NAME
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-ids ORGANIZATION_IDS      REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE  Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
-h, --help                                Print help

```

### 10.59. HAMMER SC-PARAM

Manipulate smart class parameters

Usage:

```
hammer sc-param [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND                Subcommand
[ARG] ...                  Subcommand arguments

```

Subcommands:

```

add-matcher                Create an override value for a specific smart variable
info                       Show a smart class parameter

```

```

list                List all smart class parameters
remove-matcher      Delete an override value for a specific smart variable
update              Update a smart class parameter

Options:
-h, --help          Print help

```

### 10.59.1. hammer sc-param add-matcher

Create an override value for a specific smart variable

```

Usage:
  hammer sc-param add-matcher [OPTIONS]

Options:
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--match MATCH                      Override match
--omit OMIT                        Satellite will not send this parameter in classification output,
replaces
                                Use_puppet_default
                                One of true/false, yes/no, 1/0
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--puppet-class PUPPET_CLASS_NAME    Puppet class name
--puppet-class-id PUPPET_CLASS_ID    ID of Puppet class
--smart-class-parameter SMART_CLASS_PARAMETER_NAME Smart class parameter name
--smart-class-parameter-id SMART_CLASS_PARAMETER_ID
--use-puppet-default USE_PUPPET_DEFAULT  Deprecated, please use omit
                                One of true/false, yes/no, 1/0
--value VALUE                      Override value, required if omit is false
-h, --help                          Print help

```

### 10.59.2. hammer sc-param info

Show a smart class parameter

```

Usage:
  hammer sc-param info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE   Location title
--name NAME                       Smart class parameter name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--puppet-class PUPPET_CLASS_NAME    Puppet class name
--puppet-class-id PUPPET_CLASS_ID    ID of Puppet class

```

```
--show-hidden SHOW_HIDDEN      Display hidden values
                                One of true/false, yes/no, 1/0
-h, --help                      Print help
```

### 10.59.3. hammer sc-param list

List all smart class parameters

Usage:

```
hammer sc-param list [OPTIONS]
```

Options:

```
--environment ENVIRONMENT_NAME  Environment name
--environment-id ENVIRONMENT_ID
--host HOST_NAME                 Host name
--host-id HOST_ID
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                   Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Paginate results
--per-page PER_PAGE             Number of entries per request
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--search SEARCH                 Filter results
--show-hidden SHOW_HIDDEN      Display hidden values
                                One of true/false, yes/no, 1/0
-h, --help                      Print help
```

### 10.59.4. hammer sc-param remove-matcher

Delete an override value for a specific smart variable

Usage:

```
hammer sc-param remove-matcher [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
```

```

--smart-class-parameter SMART_CLASS_PARAMETER_NAME Smart class parameter name
--smart-class-parameter-id SMART_CLASS_PARAMETER_ID
-h, --help Print help

```

### 10.59.5. hammer sc-param update

Update a smart class parameter

#### Usage:

```
hammer sc-param update [OPTIONS]
```

#### Options:

```

--avoid-duplicates AVOID_DUPLICATES Remove duplicate values (only array type)
                                One of true/false, yes/no, 1/0
--default-value VALUE Value to use when there is no match
--description DESCRIPTION Description of smart class
--hidden-value HIDDEN_VALUE When enabled the parameter is hidden in the UI
                                One of true/false, yes/no, 1/0
--id ID
--location LOCATION_NAME Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--merge-default MERGE_DEFAULT Include default value when merging all matching values
                                One of true/false, yes/no, 1/0
--merge-overrides MERGE_OVERRIDES Merge all matching values (only array/hash type)
                                One of true/false, yes/no, 1/0
--name NAME Smart class parameter name
--omit OMIT Satellite will not send this parameter in classification output. Puppet
                                Will use the value defined in the Puppet manifest for this parameter
                                One of true/false, yes/no, 1/0
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--override OVERRIDE Override this parameter
                                One of true/false, yes/no, 1/0
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
--parameter-type PARAMETER_TYPE Type of the parameter
                                Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
                                'json'
--path PATH The order in which values are resolved
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--required REQUIRED This parameter is required
                                One of true/false, yes/no, 1/0
--use-puppet-default USE_PUPPET_DEFAULT Deprecated, please use omit
                                One of true/false, yes/no, 1/0
--validator-rule VALIDATOR_RULE Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE Type of the validator
                                Possible value(s): 'regexp', 'list', "
-h, --help Print help

```

## 10.60. HAMMER SCAP-CONTENT

## Manipulate SCAP contents

## Usage:

```
hammer scap-content [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

## Subcommands:

```
create              Create SCAP content
delete             Deletes an SCAP content
download           Show an SCAP content as XML
info              Show an SCAP content
list              List SCAP contents
update            Update an SCAP content
```

## Options:

```
-h, --help        Print help
```

**10.60.1. hammer scap-content create**

Create SCAP content

## Usage:

```
hammer scap-content create [OPTIONS]
```

## Options:

```
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS    REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be quoted
                               or escaped with backslash
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be quoted
                               or escaped with backslash
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
                               comma should be quoted or escaped with backslash
--original-filename ORIGINAL_FILENAME  Original file name of the XML file
--scap-file SCAP_FILE          SCAP content file
--title TITLE                  SCAP content name
-h, --help                    Print help
```

**10.60.2. hammer scap-content delete**

Deletes an SCAP content

## Usage:

```
hammer scap-content delete [OPTIONS]
```

```
Options:
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--title TITLE                 SCAP content title
-h, --help                    Print help
```

### 10.60.3. hammer scap-content download

Show an SCAP content as XML

```
Usage:
  hammer scap-content download [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--path PATH                   Path to directory where downloaded file will be saved
--title TITLE                 SCAP content title
-h, --help                    Print help
```

### 10.60.4. hammer scap-content info

Show an SCAP content

```
Usage:
  hammer scap-content info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--title TITLE                 SCAP content title
-h, --help                    Print help
```

### 10.60.5. hammer scap-content list

List SCAP contents

```
Usage:
  hammer scap-content list [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
```

```

--order ORDER                Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH               Filter results
-h, --help                    Print help

```

### 10.60.6. hammer scap-content update

Update an SCAP content

Usage:

```
hammer scap-content update [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be quoted
                               or escaped with backslash
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash
--new-title NEW_TITLE         SCAP content name
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                                     Comma separated list of values. Values containing comma should be quoted
                                     or escaped with backslash
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
                                     comma should be quoted or escaped with backslash
--original-filename ORIGINAL_FILENAME  Original file name of the XML file
--scap-file SCAP_FILE          SCAP content file
--title TITLE                  SCAP content title
-h, --help                    Print help

```

## 10.61. HAMMER SETTINGS

Change server settings

Usage:

```
hammer settings [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

```

list               List all settings
set                Update a setting

```

```
Options:
-h, --help          Print help
```

### 10.61.1. hammer settings list

List all settings

```
Usage:
  hammer settings list [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH               Filter results
-h, --help                    Print help
```

### 10.61.2. hammer settings set

Update a setting

```
Usage:
  hammer settings set [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Setting name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--value VALUE
-h, --help                    Print help
```

## 10.62. HAMMER SHELL

Interactive shell

```
Usage:
  hammer shell [OPTIONS]

Options:
-h, --help          Print help
```



## 10.63. HAMMER SMART-VARIABLE

Manipulate smart variables

### Usage:

```
hammer smart-variable [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

### Subcommands:

```
add-matcher         Create an override value for a specific smart variable
create              Create a smart variable
delete              Delete a smart variable
info                Show a smart variable
list                List all smart variables
remove-matcher      Delete an override value for a specific smart variable
update              Update a smart variable
```

### Options:

```
-h, --help          Print help
```

### 10.63.1. hammer smart-variable add-matcher

Create an override value for a specific smart variable

### Usage:

```
hammer smart-variable add-matcher [OPTIONS]
```

### Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--match MATCH                  Override match
--omit OMIT                     Satellite will not send this parameter in classification output, replaces
                                Use_puppet_default
                                One of true/false, yes/no, 1/0
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--smart-variable SMART_VARIABLE_VARIABLE Smart variable name
--smart-variable-id SMART_VARIABLE_ID
--use-puppet-default USE_PUPPET_DEFAULT Deprecated, please use omit
                                One of true/false, yes/no, 1/0
--value VALUE                   Override value, required if omit is false
-h, --help                       Print help
```

### 10.63.2. hammer smart-variable create

Create a smart variable

### Usage:

```
hammer smart-variable create [OPTIONS]
```

## Options:

```

--avoid-duplicates AVOID_DUPLICATES      Remove duplicate values (only array type)
                                         One of true/false, yes/no, 1/0
--default-value VALUE                     Value to use when there is no match
--description DESCRIPTION                 Description of variable
--hidden-value HIDDEN_VALUE               When enabled the parameter is hidden in the UI
                                         One of true/false, yes/no, 1/0
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID                 Location ID
--location-title LOCATION_TITLE           Location title
--merge-default MERGE_DEFAULT             Include default value when merging all matching values
                                         One of true/false, yes/no, 1/0
--merge-overrides MERGE_OVERRIDES        Merge all matching values (only array/hash type)
                                         One of true/false, yes/no, 1/0
--organization ORGANIZATION_NAME          Organization name
--organization-id ORGANIZATION_ID         Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--puppet-class PUPPET_CLASS_NAME          Puppet class name
--puppet-class-id PUPPET_CLASS_ID         ID of Puppet class
--validator-rule VALIDATOR_RULE           Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE           Type of the validator
                                         Possible value(s): 'regexp', 'list', "
--variable VARIABLE                       Name of variable
--variable-type VARIABLE_TYPE             Type of the variable
                                         Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
'json'
-h, --help                                 Print help

```

### 10.63.3. hammer smart-variable delete

Delete a smart variable

## Usage:

```
hammer smart-variable delete [OPTIONS]
```

## Options:

```

--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID                 Location ID
--location-title LOCATION_TITLE           Location title
--name NAME                               Smart variable name (Deprecated: Use --variable instead)
--organization ORGANIZATION_NAME          Organization name
--organization-id ORGANIZATION_ID         Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
--variable VARIABLE                       Smart variable name
-h, --help                                 Print help

```

### 10.63.4. hammer smart-variable info

Show a smart variable

-

**Usage:**

```
hammer smart-variable info [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Smart variable name (Deprecated: Use --variable instead)
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--show-hidden SHOW_HIDDEN    Display hidden values
                               One of true/false, yes/no, 1/0
--variable VARIABLE          Smart variable name
-h, --help                   Print help
```

**10.63.5. hammer smart-variable list**

List all smart variables

**Usage:**

```
hammer smart-variable list [OPTIONS]
```

**Options:**

```
--host HOST_NAME              Host name
--host-id HOST_ID
--hostgroup HOSTGROUP_NAME    Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--search SEARCH               Filter results
--show-hidden SHOW_HIDDEN    Display hidden values
                               One of true/false, yes/no, 1/0
-h, --help                   Print help
```

**10.63.6. hammer smart-variable remove-matcher**

Delete an override value for a specific smart variable

**Usage:**

```
hammer smart-variable remove-matcher [OPTIONS]
```

**Options:**

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--smart-variable SMART_VARIABLE_VARIABLE Smart variable name
--smart-variable-id SMART_VARIABLE_ID
-h, --help                    Print help

```

### 10.63.7. hammer smart-variable update

Update a smart variable

#### Usage:

```
hammer smart-variable update [OPTIONS]
```

#### Options:

```

--avoid-duplicates AVOID_DUPLICATES      Remove duplicate values (only array type)
                                          One of true/false, yes/no, 1/0
--default-value VALUE                     Value to use when there is no match
--description DESCRIPTION                 Description of variable
--hidden-value HIDDEN_VALUE              When enabled the parameter is hidden in the UI
                                          One of true/false, yes/no, 1/0
--id ID
--location LOCATION_NAME                  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE           Location title
--merge-default MERGE_DEFAULT             Include default value when merging all matching values
                                          One of true/false, yes/no, 1/0
--merge-overrides MERGE_OVERRIDES        Merge all matching values (only array/hash type)
                                          One of true/false, yes/no, 1/0
--new-variable NEW_VARIABLE              Name of variable
--organization ORGANIZATION_NAME         Organization name
--organization-id ORGANIZATION_ID        Organization ID
--organization-title ORGANIZATION_TITLE   Organization title
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
                                          Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--puppet-class PUPPET_CLASS_NAME         Puppet class name
--puppet-class-id PUPPET_CLASS_ID        ID of Puppet class
--validator-rule VALIDATOR_RULE          Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE          Type of the validator
                                          Possible value(s): 'regex', 'list', ''
--variable VARIABLE                      Smart variable name
--variable-type VARIABLE_TYPE            Type of the variable
                                          Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
'json'
-h, --help                                Print help

```

## 10.64. HAMMER SUBNET

Manipulate subnets

## Usage:

```
hammer subnet [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

## Subcommands:

```
create              Create a subnet
delete              Delete a subnet
delete-parameter    Delete parameter for a subnet
info                Show a subnet
list                List of subnets
set-parameter       Create or update parameter for a subnet
update              Update a subnet
```

## Options:

```
-h, --help          Print help
```

### 10.64.1. hammer subnet create

Create a subnet

## Usage:

```
hammer subnet create [OPTIONS]
```

## Options:

```
--boot-mode BOOT_MODE          Default boot mode for interfaces assigned to this subnet,
valid values are
                                "Static", "DHCP"
--description DESCRIPTION      Subnet description
--dhcp-id DHCP_ID              DHCP Capsule ID to use within this subnet
--discovery-id DISCOVERY_ID    ID of Discovery Capsule to use within this subnet for
managing connection
                                To discovered hosts
--dns-id DNS_ID                DNS Capsule ID to use within this subnet
--dns-primary DNS_PRIMARY      Primary DNS for this subnet
--dns-secondary DNS_SECONDARY  Secondary DNS for this subnet
--domain-ids DOMAIN_IDS        Domains in which this subnet is part
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--domains DOMAIN_NAMES         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--from FROM                     Starting IP Address for IP auto suggestion
--gateway GATEWAY              Subnet gateway
--ipam IPAM                     IP Address auto suggestion mode for this subnet, valid values are
"DHCP",
                                "Internal DB", "None"
--location LOCATION_NAME       Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS    REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
```

```

should be quoted or escaped with backslash
--locations LOCATION_NAMES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--mask MASK                      Netmask for this subnet
--mtu MTU                        MTU for this subnet
--name NAME                      Subnet name
--network NETWORK               Subnet network
--network-type NETWORK_TYPE     Type or protocol, IPv4 or IPv6, defaults to IPv4
                                Possible value(s): 'IPv4', 'IPv6'
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--template-id TEMPLATE_ID       Template HTTP(S) Capsule ID to use within this subnet
--tftp-id TFTP_ID               TFTP Capsule ID to use within this subnet
--to TO                          Ending IP Address for IP auto suggestion
--vlanid VLANID                 VLAN ID for this subnet
-h, --help                      Print help

```

### 10.64.2. hammer subnet delete

Delete a subnet

```

Usage:
  hammer subnet delete [OPTIONS]

Options:
  --id ID                Subnet numeric identifier
  --location LOCATION_NAME Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME            Subnet name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help            Print help

```

### 10.64.3. hammer subnet delete-parameter

Delete parameter for a subnet

```

Usage:
  hammer subnet delete-parameter [OPTIONS]

Options:
  --name NAME            Parameter name

```

```

--subnet SUBNET_NAME      Subnet name
--subnet-id SUBNET_ID
-h, --help                Print help

```

#### 10.64.4. hammer subnet info

Show a subnet

```

Usage:
  hammer subnet info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                   Subnet name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS  Display hidden parameter values
                                                One of true/false, yes/no, 1/0
-h, --help                    Print help

```

#### 10.64.5. hammer subnet list

List of subnets

```

Usage:
  hammer subnet list [OPTIONS]

Options:
--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID     Numerical ID or domain name
--location LOCATION_NAME  Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER             Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE               Paginate results
--per-page PER_PAGE       Number of entries per request
--search SEARCH           Filter results
-h, --help                Print help

```

#### 10.64.6. hammer subnet set-parameter

Create or update parameter for a subnet

```

Usage:
  hammer subnet set-parameter [OPTIONS]

```

## Options:

```
--hidden-value HIDDEN_VALUE  Should the value be hidden
                               One of true/false, yes/no, 1/0
--name NAME                    Parameter name
--subnet SUBNET_NAME           Subnet name
--subnet-id SUBNET_ID
--value VALUE                  Parameter value
-h, --help                     Print help
```

## 10.64.7. hammer subnet update

Update a subnet

## Usage:

```
hammer subnet update [OPTIONS]
```

## Options:

```
--boot-mode BOOT_MODE           Default boot mode for interfaces assigned to this subnet,
valid values are
                               "Static", "DHCP"
--description DESCRIPTION       Subnet description
--dhcp-id DHCP_ID               DHCP Capsule ID to use within this subnet
--discovery-id DISCOVERY_ID     ID of Discovery Capsule to use within this subnet for
managing connection
                               To discovered hosts
--dns-id DNS_ID                 DNS Capsule ID to use within this subnet
--dns-primary DNS_PRIMARY       Primary DNS for this subnet
--dns-secondary DNS_SECONDARY   Secondary DNS for this subnet
--domain-ids DOMAIN_IDS         Domains in which this subnet is part
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--domains DOMAIN_NAMES          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--from FROM                     Starting IP Address for IP auto suggestion
--gateway GATEWAY               Subnet gateway
--id ID                          Subnet numeric identifier
--ipam IPAM                     IP Address auto suggestion mode for this subnet, valid values are
"DHCP",
                               "Internal DB", "None"
--location LOCATION_NAME        Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS     REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--mask MASK                     Netmask for this subnet
--mtu MTU                       MTU for this subnet
--name NAME                      Subnet name
--network NETWORK               Subnet network
--network-type NETWORK_TYPE     Type or protocol, IPv4 or IPv6, defaults to IPv4
                               Possible value(s): 'IPv4', 'IPv6'
```



```

--new-name NEW_NAME          Subnet name
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE  Organization title
--organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash
--template-id TEMPLATE_ID          Template HTTP(S) Capsule ID to use within this subnet
--tftp-id TFTP_ID                  TFTP Capsule ID to use within this subnet
--to TO                             Ending IP Address for IP auto suggestion
--vlanid VLANID                    VLAN ID for this subnet
-h, --help                          Print help

```

## 10.65. HAMMER SUBSCRIPTION

Manipulate subscriptions.

### Usage:

```
hammer subscription [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

### Subcommands:

```

delete-manifest      Delete manifest from Red Hat provider
list                 List organization subscriptions
manifest-history      Obtain manifest history for subscriptions
refresh-manifest      Refresh previously imported manifest for Red Hat provider
upload               Upload a subscription manifest

```

### Options:

```
-h, --help          Print help
```

### 10.65.1. hammer subscription delete-manifest

Delete manifest from Red Hat provider

### Usage:

```
hammer subscription delete-manifest [OPTIONS]
```

### Options:

```

--async              Do not wait for the task
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help          Print help

```

### 10.65.2. hammer subscription list

List organization subscriptions

Usage:

```
hammer subscription list [OPTIONS]
```

Options:

```
--activation-key ACTIVATION_KEY_NAME  Activation key name to search by
--activation-key-id ACTIVATION_KEY_ID  ID of the activation key
--available-for AVAILABLE_FOR          Object to show subscriptions available for, either 'host' or
                                        'activation_key'
--by BY                                Field to sort the results on
--full-result FULL_RESULT              Whether or not to show all results
                                        One of true/false, yes/no, 1/0
--host HOST_NAME                       Host name
--host-id HOST_ID
--match-host MATCH_HOST               Ignore subscriptions that are unavailable to the specified host
                                        One of true/false, yes/no, 1/0
--match-installed MATCH_INSTALLED     Return subscriptions that match installed products of the
                                        specified host
                                        One of true/false, yes/no, 1/0
--no-overlap NO_OVERLAP               Return subscriptions which do not overlap with a currently-
                                        attached
                                        Subscription
                                        One of true/false, yes/no, 1/0
--order ORDER                          Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                    Number of results per page to return
--search SEARCH                        Search string
-h, --help                             Print help
```

### 10.65.3. hammer subscription manifest-history

obtain manifest history for subscriptions

Usage:

```
hammer subscription manifest-history [OPTIONS]
```

Options:

```
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                             Print help
```

### 10.65.4. hammer subscription refresh-manifest

Refresh previously imported manifest for Red Hat provider

Usage:

```
hammer subscription refresh-manifest [OPTIONS]
```

Options:

```

--async                Do not wait for the task
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help            Print help

```

### 10.65.5. hammer subscription upload

Upload a subscription manifest

```

Usage:
  hammer subscription upload [OPTIONS]

```

```

Options:
--async                Do not wait for the task
--file MANIFEST        Subscription manifest file
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--repository-url REPOSITORY_URL    Repository url
-h, --help            Print help

```

## 10.66. HAMMER SYNC-PLAN

Manipulate sync plans

```

Usage:
  hammer sync-plan [OPTIONS] SUBCOMMAND [ARG] ...

```

```

Parameters:
SUBCOMMAND            Subcommand
[ARG] ...            Subcommand arguments

```

```

Subcommands:
create                Create a sync plan
delete                Destroy a sync plan
info                  Show a sync plan
list                  List sync plans
update                Update a sync plan

```

```

Options:
-h, --help            Print help

```

### 10.66.1. hammer sync-plan create

Create a sync plan

```

Usage:
  hammer sync-plan create [OPTIONS]

```

```

Options:
--description DESCRIPTION  Sync plan description
--enabled ENABLED          Enables or disables synchronization

```

```

One of true/false, yes/no, 1/0
--interval INTERVAL          How often synchronization should run
                             Possible value(s): 'hourly', 'daily', 'weekly'
--name NAME                  Sync plan name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--sync-date SYNC_DATE          Start date and time for the sync plan. Time is optional, if kept
blank current system time will be considered
                             Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
-h, --help                  Print help

```

### 10.66.2. hammer sync-plan delete

Destroy a sync plan

```

Usage:
  hammer sync-plan delete [OPTIONS]

Options:
  --id ID                Sync plan numeric identifier
  --name NAME            Sync plan name to search by
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  -h, --help            Print help

```

### 10.66.3. hammer sync-plan info

Show a sync plan

```

Usage:
  hammer sync-plan info [OPTIONS]

Options:
  --id ID                Sync plan numeric identifier
  --name NAME            Sync plan name to search by
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  -h, --help            Print help

```

### 10.66.4. hammer sync-plan list

List sync plans

```

Usage:
  hammer sync-plan list [OPTIONS]

Options:
  --by BY                Field to sort the results on
  --full-result FULL_RESULT  Whether or not to show all results
                             One of true/false, yes/no, 1/0

```

```

--interval INTERVAL           Filter by interval
                               Possible value(s): 'hourly', 'daily', 'weekly'
--name NAME                   Filter by name
--order ORDER                 Sort field and order, eg. 'name DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                   Page number, starting at 1
--per-page PER_PAGE           Number of results per page to return
--search SEARCH               Search string
--sync-date SYNC_DATE         Filter by sync date
-h, --help                    Print help

```

### 10.66.5. hammer sync-plan update

Update a sync plan

Usage:

```
hammer sync-plan update [OPTIONS]
```

Options:

```

--description DESCRIPTION     Sync plan description
--enabled ENABLED             Enables or disables synchronization
                               One of true/false, yes/no, 1/0
--id ID                       Sync plan numeric identifier
--interval INTERVAL          How often synchronization should run
                               Possible value(s): 'hourly', 'daily', 'weekly'
--name NAME                   Sync plan name to search by
--new-name NEW_NAME           Sync plan name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--sync-date SYNC_DATE         Start date and time of the synchronization
                               Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
-h, --help                    Print help

```

## 10.67. HAMMER TAILORING-FILE

Manipulate Tailoring files

Usage:

```
hammer tailoring-file [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND                   Subcommand
[ARG] ...                    Subcommand arguments

```

Subcommands:

```

create                       Create a Tailoring file
delete                       Deletes a Tailoring file
download                     Show a Tailoring file as XML
info                         Show a Tailoring file
list                         List Tailoring files
update                       Update a Tailoring file

```

## Options:

-h, --help                      Print help

### 10.67.1. hammer tailoring-file create

Create a Tailoring file

## Usage:

hammer tailoring-file create [OPTIONS]

## Options:

--location LOCATION\_NAME            Name to search by  
--location-id LOCATION\_ID  
--location-ids LOCATION\_IDS        REPLACE locations with given ids  
                                    Comma separated list of values. Values containing comma should be quoted  
or escaped with backslash  
--locations LOCATION\_NAMES        Comma separated list of values. Values containing comma  
should be quoted or escaped with backslash  
--name NAME                        Tailoring file name  
--organization ORGANIZATION\_NAME   Name to search by  
--organization-id ORGANIZATION\_ID   Organization ID  
--organization-ids ORGANIZATION\_IDS REPLACE organizations with given ids.  
                                    Comma separated list of values. Values containing comma should be quoted  
or escaped with backslash  
--organizations ORGANIZATION\_NAMES Comma separated list of values. Values containing  
comma should be quoted or escaped with backslash  
--original-filename ORIGINAL\_FILENAME Original file name of the XML file  
--scap-file SCAP\_FILE              Tailoring file content  
-h, --help                        Print help

### 10.67.2. hammer tailoring-file delete

Deletes a Tailoring file

## Usage:

hammer tailoring-file delete [OPTIONS]

## Options:

--id ID  
--location LOCATION\_NAME            Location name  
--location-id LOCATION\_ID  
--location-title LOCATION\_TITLE    Location title  
--name NAME                        Name to search by  
--organization ORGANIZATION\_NAME   Organization name  
--organization-id ORGANIZATION\_ID   Organization ID  
--organization-title ORGANIZATION\_TITLE Organization title  
-h, --help                        Print help

### 10.67.3. hammer tailoring-file download

Show a Tailoring file as XML

**Usage:**

```
hammer tailoring-file download [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--name NAME                    Tailoring file name
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
--path PATH                   Path to directory where downloaded file will be saved
-h, --help                    Print help
```

**10.67.4. hammer tailoring-file info**

Show a Tailoring file

**Usage:**

```
hammer tailoring-file info [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--name NAME                    Tailoring file name
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Organization ID
-h, --help                    Print help
```

**10.67.5. hammer tailoring-file list**

List Tailoring files

**Usage:**

```
hammer tailoring-file list [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                    Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                Filter results
-h, --help                    Print help
```

**10.67.6. hammer tailoring-file update**

Update a Tailoring file

**Usage:**

```
hammer tailoring-file update [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be quoted
                               or escaped with backslash
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash
--name NAME                    Tailoring file name
--new-name NEW_NAME           Tailoring file name
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be quoted
                               or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                               comma should be quoted or escaped with backslash
--original-filename ORIGINAL_FILENAME Original file name of the XML file
--scap-file SCAP_FILE         Tailoring file content
-h, --help                    Print help
```

## 10.68. HAMMER TASK

Tasks related actions.

**Usage:**

```
hammer task [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments
```

**Subcommands:**

```
list           List tasks
progress       Show the progress of the task
resume         Resume all tasks paused in error state
```

**Options:**

```
-h, --help      Print help
```

### 10.68.1. hammer task list

List tasks

**Usage:**

```
hammer task list [OPTIONS]
```

**Options:**

```
--by BY          Field to sort the results on
--location LOCATION_NAME  Location name
```



```

--location-id LOCATION_ID
--location-title LOCATION_TITLE      Location title
--order ORDER                        Sort field and order, e.g. 'name DESC'
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                           Page number, starting at 1
--per-page PER_PAGE                   Number of results per page to return
--search SEARCH                       Search string
-h, --help                            Print help

```

### 10.68.2. hammer task progress

Show the progress of the task

```

Usage:
  hammer task progress [OPTIONS]

```

```

Options:
  --id ID                UUID of the task
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE      Location title
  --name NAME                Name to search by
  --organization ORGANIZATION_NAME     Organization name
  --organization-id ORGANIZATION_ID    Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help                Print help

```

### 10.68.3. hammer task resume

Resume all tasks paused in error state

```

Usage:
  hammer task resume [OPTIONS]

```

```

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE      Location title
  --organization ORGANIZATION_NAME     Organization name
  --organization-id ORGANIZATION_ID    Organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --search SEARCH                Resume tasks matching search string
  --task-ids TASK_IDS            Resume specific tasks by ID
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash
  --tasks TASK_NAMES            Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash
  -h, --help                    Print help

```

## 10.69. HAMMER TEMPLATE

Manipulate config templates

Usage:

hammer template [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND                      Subcommand  
[ARG] ...                        Subcommand arguments

Subcommands:

add-operatingsystem            Associate an operating system  
build-pxe-default              Update the default PXE menu on all configured TFTP servers  
clone                            Clone a provision template  
create                            Create a provisioning template  
delete                            Delete a provisioning template  
dump                              View provisioning template content  
info                              Show provisioning template details  
kinds                            List available provisioning template kinds  
list                              List provisioning templates  
remove-operatingsystem        Disassociate an operating system  
update                            Update a provisioning template

Options:

-h, --help                      Print help

### 10.69.1. hammer template add-operatingsystem

Associate an operating system

Usage:

hammer template add-operatingsystem [OPTIONS]

Options:

--id ID  
--name NAME                      Name to search by  
--operatingsystem OPERATINGSYSTEM\_TITLE Operating system title  
--operatingsystem-id OPERATINGSYSTEM\_ID  
-h, --help                      Print help

### 10.69.2. hammer template build-pxe-default

Update the default PXE menu on all configured TFTP servers

Usage:

hammer template build-pxe-default [OPTIONS]

Options:

--location LOCATION\_NAME            Location name  
--location-id LOCATION\_ID  
--location-title LOCATION\_TITLE      Location title  
--organization ORGANIZATION\_NAME    Organization name  
--organization-id ORGANIZATION\_ID    Organization ID  
--organization-title ORGANIZATION\_TITLE Organization title  
-h, --help                      Print help

### 10.69.3. hammer template clone

Clone a provision template

**Usage:**

```
hammer template clone [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--new-name NEW_NAME            Template name
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.69.4. hammer template create

Create a provisioning template

**Usage:**

```
hammer template create [OPTIONS]
```

**Options:**

```
--audit-comment AUDIT_COMMENT
--file TEMPLATE                Path to a file that contains the template
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash
--locked LOCKED                Whether or not the template is locked for editing
                               One of true/false, yes/no, 1/0
--name NAME                    Template name
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
the template
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
```

```
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--type TYPE                              Template type. Eg. snippet, script, provision
-h, --help                                Print help
```

### 10.69.5. hammer template delete

Delete a provisioning template

```
Usage:
  hammer template delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.69.6. hammer template dump

View provisioning template content

```
Usage:
  hammer template dump [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

### 10.69.7. hammer template info

Show provisioning template details

```
Usage:
  hammer template info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
```

```

--location-title LOCATION_TITLE    Location title
--name NAME                          Name to search by
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                            Print help

```

### 10.69.8. hammer template kinds

List available provisioning template kinds

```

Usage:
  hammer template kinds [OPTIONS]

```

```

Options:
  -h, --help            Print help

```

### 10.69.9. hammer template list

List provisioning templates

```

Usage:
  hammer template list [OPTIONS]

```

```

Options:
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--order ORDER                      Sort results
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                        Paginate results
--per-page PER_PAGE                Number of entries per request
--search SEARCH                    Filter results
-h, --help                          Print help

```

### 10.69.10. hammer template remove-operatingsystem

Disassociate an operating system

```

Usage:
  hammer template remove-operatingsystem [OPTIONS]

```

```

Options:
--id ID
--name NAME                        Name to search by
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help                          Print help

```

## 10.69.11. hammer template update

Update a provisioning template

### Usage:

```
hammer template update [OPTIONS]
```

### Options:

```
--audit-comment AUDIT_COMMENT
--file TEMPLATE                Path to a file that contains the template
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE Location title
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--locked LOCKED               Whether or not the template is locked for editing
                               One of true/false, yes/no, 1/0
--name NAME                   Name to search by
--new-name NEW_NAME           Template name
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
the template
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE Organization title
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--type TYPE                   Template type. Eg. snippet, script, provision
-h, --help                   Print help
```

## 10.70. HAMMER TEMPLATE-INPUT

Manage template inputs

### Usage:

```
hammer template-input [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND                Subcommand
[ARG] ...                 Subcommand arguments
```

```

Subcommands:
create          Create a template input
delete         Delete a template input
info           Show template input details
list           List template inputs

Options:
-h, --help     Print help

```

### 10.70.1. hammer template-input create

Create a template input

```

Usage:
  hammer template-input create [OPTIONS]

Options:
--advanced ADVANCED          Input is advanced
                              One of true/false, yes/no, 1/0
--description DESCRIPTION    Input description
--fact-name FACT_NAME        Fact name, used when input type is fact
--input-type INPUT_TYPE      Input type
                              Possible value(s): 'user', 'fact', 'variable', 'puppet_parameter'
--location LOCATION_NAME     Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                  Input name
--options OPTIONS            Selectable values for user inputs
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--puppet-parameter-class PUPPET_PARAMETER_CLASS Puppet class name, used when input
type is puppet_parameter
--puppet-parameter-name PUPPET_PARAMETER_NAME Puppet parameter name, used when
input type is puppet_parameter
--required REQUIRED           Input is required
                              One of true/false, yes/no, 1/0
--template-id TEMPLATE_ID
--variable-name VARIABLE_NAME Variable name, used when input type is variable
-h, --help                  Print help

```

### 10.70.2. hammer template-input delete

Delete a template input

```

Usage:
  hammer template-input delete [OPTIONS]

Options:
--id ID
--location LOCATION_NAME     Location name
--location-id LOCATION_ID

```

```

--location-title LOCATION_TITLE    Location title
--name NAME                          Name to search by
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--template-id TEMPLATE_ID
-h, --help                            Print help

```

### 10.70.3. hammer template-input info

Show template input details

```

Usage:
  hammer template-input info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--name NAME                        Name to search by
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--template-id TEMPLATE_ID
-h, --help                            Print help

```

### 10.70.4. hammer template-input list

List template inputs

```

Usage:
  hammer template-input list [OPTIONS]

Options:
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--order ORDER                      Sort results
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                         Paginate results
--per-page PER_PAGE                 Number of entries per request
--search SEARCH                     Filter results
--template-id TEMPLATE_ID
-h, --help                            Print help

```

## 10.71. HAMMER USER

Manipulate users

```

Usage:

```



```
hammer user [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

## Subcommands:

```
access-token        Managing personal access tokens
add-role            Assign a user role
create              Create a user
delete              Delete a user
info                Show a user
list                List all users
remove-role         Remove a user role
ssh-keys            Managing User SSH Keys.
update              Update a user
```

## Options:

```
-h, --help          Print help
```

### 10.71.1. hammer user access-token

Managing personal access tokens

## Usage:

```
hammer user access-token [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

## Subcommands:

```
create              Create a Personal Access Token for a user
info                Show a Personal Access Token for a user
list                List all Personal Access Tokens for a user
revoke              Revoke a Personal Access Token for a user
```

## Options:

```
-h, --help          Print help
```

#### 10.71.1.1. hammer user access-token create

Create a Personal Access Token for a user

## Usage:

```
hammer user access-token create [OPTIONS]
```

## Options:

```
--expires-at EXPIRES_AT      Expiry Date
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME
--organization ORGANIZATION_NAME Organization name
```

```

--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN                  User's login to search by
--user-id USER_ID
-h, --help                          Print help

```

### 10.71.1.2. hammer user access-token info

Show a Personal Access Token for a user

```

Usage:
  hammer user access-token info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN            User's login to search by
--user-id USER_ID
-h, --help                    Print help

```

### 10.71.1.3. hammer user access-token list

List all Personal Access Tokens for a user

```

Usage:
  hammer user access-token list [OPTIONS]

Options:
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                   Paginate results
--per-page PER_PAGE           Number of entries per request
--search SEARCH               Filter results
--user USER_LOGIN            User's login to search by
--user-id USER_ID
-h, --help                    Print help

```

### 10.71.1.4. hammer user access-token revoke

Revoke a Personal Access Token for a user

```

Usage:

```

```
hammer user access-token revoke [OPTIONS]
```

## Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN             User's login to search by
--user-id USER_ID
-h, --help                    Print help
```

### 10.71.2. hammer user add-role

Assign a user role

## Usage:

```
hammer user add-role [OPTIONS]
```

## Options:

```
--id ID
--login LOGIN                 User's login to search by
--role ROLE_NAME             User role name
--role-id ROLE_ID
-h, --help                   Print help
```

### 10.71.3. hammer user create

Create a user

## Usage:

```
hammer user create [OPTIONS]
```

## Options:

```
--admin ADMIN                Is an admin account
                              One of true/false, yes/no, 1/0
--ask-password ASK_PW        One of true/false, yes/no, 1/0
--auth-source AUTH_SOURCE_NAME Name to search by
--auth-source-id AUTH_SOURCE_ID
--default-location DEFAULT_LOCATION_NAME Default location name
--default-location-id DEFAULT_LOCATION_ID
--default-organization DEFAULT_ORGANIZATION_NAME Default organization name
--default-organization-id DEFAULT_ORGANIZATION_ID
--description DESCRIPTION
--firstname FIRSTNAME
--lastname LASTNAME
--locale LOCALE              User's preferred locale
                              Possible value(s): 'ca', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja', 'ko', 'pl',
                              'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
```

```

--location-ids LOCATION_IDS          REPLACE locations with given ids
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE      Location title
--location-titles LOCATION_TITLES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--locations LOCATION_NAMES           Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--login LOGIN
--mail MAIL
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE  Organization title
--organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--password PASSWORD
--role-ids ROLE_IDS                   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--roles ROLE_NAMES                   Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--timezone TIMEZONE                   User's timezone
                                     Possible value(s): 'American Samoa', 'International Date Line West',
'Midway Island', 'Hawaii', 'Alaska', 'Pacific Time (US & Canada)', 'Tijuana', 'Arizona', 'Chihuahua',
'Mazatlan', 'Mountain Time (US & Canada)', 'Central America', 'Central Time (US & Canada)',
'Guadalajara', 'Mexico City', 'Monterrey', 'Saskatchewan', 'Bogota', 'Eastern Time (US & Canada)',
'Indiana (East)', 'Lima', 'Quito', 'Atlantic Time (Canada)', 'Caracas', 'Georgetown', 'La Paz', 'Santiago',
'Newfoundland', 'Brasilia', 'Buenos Aires', 'Greenland', 'Montevideo', 'Mid-Atlantic', 'Azores', 'Cape
Verde Is.', 'Casablanca', 'Dublin', 'Edinburgh', 'Lisbon', 'London', 'Monrovia', 'UTC', 'Amsterdam',
'Belgrade', 'Berlin', 'Bern', 'Bratislava', 'Brussels', 'Budapest', 'Copenhagen', 'Ljubljana', 'Madrid',
'Paris', 'Prague', 'Rome', 'Sarajevo', 'Skopje', 'Stockholm', 'Vienna', 'Warsaw', 'West Central Africa',
'Zagreb', 'Zurich', 'Athens', 'Bucharest', 'Cairo', 'Harare', 'Helsinki', 'Jerusalem', 'Kaliningrad', 'Kyiv',
'Pretoria', 'Riga', 'Sofia', 'Tallinn', 'Vilnius', 'Baghdad', 'Istanbul', 'Kuwait', 'Minsk', 'Moscow', 'Nairobi',
'Riyadh', 'St. Petersburg', 'Volgograd', 'Tehran', 'Abu Dhabi', 'Baku', 'Muscat', 'Samara', 'Tbilisi',
'Yerevan', 'Kabul', 'Ekaterinburg', 'Islamabad', 'Karachi', 'Tashkent', 'Chennai', 'Kolkata', 'Mumbai',
'New Delhi', 'Sri Jayawardenepura', 'Kathmandu', 'Almaty', 'Astana', 'Dhaka', 'Urumqi', 'Rangoon',
'Bangkok', 'Hanoi', 'Jakarta', 'Krasnoyarsk', 'Novosibirsk', 'Beijing', 'Chongqing', 'Hong Kong', 'Irkutsk',
'Kuala Lumpur', 'Perth', 'Singapore', 'Taipei', 'Ulaanbaatar', 'Osaka', 'Sapporo', 'Seoul', 'Tokyo',
'Yakutsk', 'Adelaide', 'Darwin', 'Brisbane', 'Canberra', 'Guam', 'Hobart', 'Melbourne', 'Port Moresby',
'Sydney', 'Vladivostok', 'Magadan', 'New Caledonia', 'Solomon Is.', 'Srednekolymsk', 'Auckland', 'Fiji',
'Kamchatka', 'Marshall Is.', 'Wellington', 'Chatham Is.', 'Nuku'alofa', 'Samoa', 'Tokelau Is.'
-h, --help                            Print help

```

#### 10.71.4. hammer user delete

Delete a user

```

Usage:
  hammer user delete [OPTIONS]

```

Options:

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--login LOGIN                  User's login to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                     Print help

```

### 10.71.5. hammer user info

Show a user

```

Usage:
  hammer user info [OPTIONS]

```

Options:

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--login LOGIN                  User's login to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                     Print help

```

### 10.71.6. hammer user list

List all users

```

Usage:
  hammer user list [OPTIONS]

```

Options:

```

--auth-source-ldap AUTH_SOURCE_LDAP_NAME Name to search by
--auth-source-ldap-id AUTH_SOURCE_LDAP_ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Paginate results
--per-page PER_PAGE            Number of entries per request
--role ROLE_NAME               User role name
--role-id ROLE_ID
--search SEARCH                 Filter results
--user-group USER_GROUP_NAME  Name to search by
--user-group-id USER_GROUP_ID
-h, --help                     Print help

```

### 10.71.7. hammer user remove-role

Remove a user role

**Usage:**

```
hammer user remove-role [OPTIONS]
```

**Options:**

--id ID	
--login LOGIN	User's login to search by
--role ROLE_NAME	User role name
--role-id ROLE_ID	
-h, --help	Print help

### 10.71.8. hammer user ssh-keys

Managing User SSH Keys.

**Usage:**

```
hammer user ssh-keys [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

**Subcommands:**

add	Add an SSH key for a user
delete	Delete an SSH key for a user
info	Show an SSH key from a user
list	List all SSH keys for a user

**Options:**

-h, --help	Print help
------------	------------

#### 10.71.8.1. hammer user ssh-keys add

Add an SSH key for a user

**Usage:**

```
hammer user ssh-keys add [OPTIONS]
```

**Options:**

--key KEY	Public SSH key
--key-file KEY_FILE	Path to a SSH public key
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--name NAME	
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
--user USER_LOGIN	User's login to search by
--user-id USER_ID	
-h, --help	Print help

### 10.71.8.2. hammer user ssh-keys delete

Delete an SSH key for a user

**Usage:**

```
hammer user ssh-keys delete [OPTIONS]
```

**Options:**

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN             User's login to search by
--user-id USER_ID
-h, --help                    Print help

```

### 10.71.8.3. hammer user ssh-keys info

Show an SSH key from a user

**Usage:**

```
hammer user ssh-keys info [OPTIONS]
```

**Options:**

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user USER_LOGIN             User's login to search by
--user-id USER_ID
-h, --help                    Print help

```

### 10.71.8.4. hammer user ssh-keys list

List all SSH keys for a user

**Usage:**

```
hammer user ssh-keys list [OPTIONS]
```

**Options:**

```

--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                 Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID

```

```

--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                               Paginate results
--per-page PER_PAGE                         Number of entries per request
--search SEARCH                             Filter results
--user USER_LOGIN                          User's login to search by
--user-id USER_ID
-h, --help                                  Print help

```

### 10.71.9. hammer user update

Update a user

Usage:

```
hammer user update [OPTIONS]
```

Options:

```

--admin ADMIN                               Is an admin account
                                           One of true/false, yes/no, 1/0
--ask-password ASK_PW                       One of true/false, yes/no, 1/0
--auth-source AUTH_SOURCE_NAME              Name to search by
--auth-source-id AUTH_SOURCE_ID
--current-password CURRENT_PASSWORD         Required when user want to change own
password
--default-location DEFAULT_LOCATION_NAME    Default location name
--default-location-id DEFAULT_LOCATION_ID
--default-organization DEFAULT_ORGANIZATION_NAME Default organization name
--default-organization-id DEFAULT_ORGANIZATION_ID
--description DESCRIPTION
--firstname FIRSTNAME
--id ID
--lastname LASTNAME
--locale LOCALE                             User's preferred locale
                                           Possible value(s): 'ca', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja', 'ko', 'pl',
'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
--location LOCATION_NAME                    Location name
--location-id LOCATION_ID
--location-ids LOCATION_IDS                 REPLACE locations with given ids
                                           Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--location-title LOCATION_TITLE             Location title
--location-titles LOCATION_TITLES          Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--locations LOCATION_NAMES                  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--login LOGIN                               User's login to search by
--mail MAIL
--new-login NEW_LOGIN
--organization ORGANIZATION_NAME            Organization name
--organization-id ORGANIZATION_ID          Organization ID
--organization-ids ORGANIZATION_IDS        REPLACE organizations with given ids.
                                           Comma separated list of values. Values containing comma should be
quoted or escaped with backslash
--organization-title ORGANIZATION_TITLE    Organization title
--organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values
containing comma should be quoted or escaped with backslash

```



```

--organizations ORGANIZATION_NAMES      Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
--password PASSWORD
--role-ids ROLE_IDS                      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--roles ROLE_NAMES                      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--timezone TIMEZONE                    User's timezone
Possible value(s): 'American Samoa', 'International Date Line West',
'Midway Island', 'Hawaii', 'Alaska', 'Pacific Time (US & Canada)', 'Tijuana', 'Arizona', 'Chihuahua',
'Mazatlan', 'Mountain Time (US & Canada)', 'Central America', 'Central Time (US & Canada)',
'Guadalajara', 'Mexico City', 'Monterrey', 'Saskatchewan', 'Bogota', 'Eastern Time (US & Canada)',
'Indiana (East)', 'Lima', 'Quito', 'Atlantic Time (Canada)', 'Caracas', 'Georgetown', 'La Paz', 'Santiago',
'Newfoundland', 'Brasilia', 'Buenos Aires', 'Greenland', 'Montevideo', 'Mid-Atlantic', 'Azores', 'Cape
Verde Is.', 'Casablanca', 'Dublin', 'Edinburgh', 'Lisbon', 'London', 'Monrovia', 'UTC', 'Amsterdam',
'Belgrade', 'Berlin', 'Bern', 'Bratislava', 'Brussels', 'Budapest', 'Copenhagen', 'Ljubljana', 'Madrid',
'Paris', 'Prague', 'Rome', 'Sarajevo', 'Skopje', 'Stockholm', 'Vienna', 'Warsaw', 'West Central Africa',
'Zagreb', 'Zurich', 'Athens', 'Bucharest', 'Cairo', 'Harare', 'Helsinki', 'Jerusalem', 'Kaliningrad', 'Kyiv',
'Pretoria', 'Riga', 'Sofia', 'Tallinn', 'Vilnius', 'Baghdad', 'Istanbul', 'Kuwait', 'Minsk', 'Moscow', 'Nairobi',
'Riyadh', 'St. Petersburg', 'Volgograd', 'Tehran', 'Abu Dhabi', 'Baku', 'Muscat', 'Samara', 'Tbilisi',
'Yerevan', 'Kabul', 'Ekaterinburg', 'Islamabad', 'Karachi', 'Tashkent', 'Chennai', 'Kolkata', 'Mumbai',
'New Delhi', 'Sri Jayawardenepura', 'Kathmandu', 'Almaty', 'Astana', 'Dhaka', 'Urumqi', 'Rangoon',
'Bangkok', 'Hanoi', 'Jakarta', 'Krasnoyarsk', 'Novosibirsk', 'Beijing', 'Chongqing', 'Hong Kong', 'Irkutsk',
'Kuala Lumpur', 'Perth', 'Singapore', 'Taipei', 'Ulaanbaatar', 'Osaka', 'Sapporo', 'Seoul', 'Tokyo',
'Yakutsk', 'Adelaide', 'Darwin', 'Brisbane', 'Canberra', 'Guam', 'Hobart', 'Melbourne', 'Port Moresby',
'Sydney', 'Vladivostok', 'Magadan', 'New Caledonia', 'Solomon Is.', 'Srednekolymsk', 'Auckland', 'Fiji',
'Kamchatka', 'Marshall Is.', 'Wellington', 'Chatham Is.', 'Nuku'alofa', 'Samoa', 'Tokelau Is.'
-h, --help                               Print help

```

## 10.72. HAMMER USER-GROUP

Manage user groups

Usage:

```
hammer user-group [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

```

add-role            Assign a user role
add-user           Associate an user
add-user-group     Associate an user group
create             Create a user group
delete            Delete a user group
external          View and manage user group's external user groups
info             Show a user group
list             List all user groups
remove-role       Remove a user role
remove-user      Disassociate an user
remove-user-group Disassociate an user group
update          Update a user group

```

Options:  
-h, --help                      Print help

### 10.72.1. hammer user-group add-role

Assign a user role

Usage:  
hammer user-group add-role [OPTIONS]

Options:  
--id ID  
--name NAME                      Name to search by  
--role ROLE\_NAME                User role name  
--role-id ROLE\_ID  
-h, --help                      Print help

### 10.72.2. hammer user-group add-user

Associate an user

Usage:  
hammer user-group add-user [OPTIONS]

Options:  
--id ID  
--name NAME                      Name to search by  
--user USER\_LOGIN               User's login to search by  
--user-id USER\_ID  
-h, --help                      Print help

### 10.72.3. hammer user-group add-user-group

Associate an user group

Usage:  
hammer user-group add-user-group [OPTIONS]

Options:  
--id ID  
--name NAME                      Name to search by  
--user-group USER\_GROUP\_NAME Name to search by  
--user-group-id USER\_GROUP\_ID  
-h, --help                      Print help

### 10.72.4. hammer user-group create

Create a user group

Usage:  
hammer user-group create [OPTIONS]

## Options:

```

--admin ADMIN          Is an admin user group
                        One of true/false, yes/no, 1/0
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--role-ids ROLE_IDS          Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--roles ROLE_NAMES          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--user-group-ids USER_GROUP_IDS  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--user-groups USER_GROUP_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--user-ids USER_IDS          Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--users USER_LOGINS          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
-h, --help                Print help

```

### 10.72.5. hammer user-group delete

Delete a user group

## Usage:

```
hammer user-group delete [OPTIONS]
```

## Options:

```

--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                    Print help

```

### 10.72.6. hammer user-group external

View and manage user group's external user groups

## Usage:

```
hammer user-group external [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

## Subcommands:

create	Create an external user group linked to a user group
delete	Delete an external user group
info	Show an external user group for user group
list	List all external user groups for user group
refresh	Refresh external user group
update	Update external user group

## Options:

-h, --help	Print help
------------	------------

**10.72.6.1. hammer user-group external create**

Create an external user group linked to a user group

## Usage:

```
hammer user-group external create [OPTIONS]
```

## Options:

--auth-source AUTH_SOURCE_NAME	Name to search by
--auth-source-id AUTH_SOURCE_ID	
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--name NAME	External user group name
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
--user-group USER_GROUP_NAME	Name to search by
--user-group-id USER_GROUP_ID	
-h, --help	Print help

**10.72.6.2. hammer user-group external delete**

Delete an external user group

## Usage:

```
hammer user-group external delete [OPTIONS]
```

## Options:

--id ID	ID or name external user group
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--name NAME	Name to search by
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	Organization ID
--organization-title ORGANIZATION_TITLE	Organization title
--user-group USER_GROUP_NAME	Name to search by
--user-group-id USER_GROUP_ID	
-h, --help	Print help

**10.72.6.3. hammer user-group external info**

Show an external user group for user group

Usage:

```
hammer user-group external info [OPTIONS]
```

Options:

```
--id ID                ID or name of external user group
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--name NAME                Name to search by
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE    Organization title
--user-group USER_GROUP_NAME    Name to search by
--user-group-id USER_GROUP_ID
-h, --help                Print help
```

#### 10.72.6.4. hammer user-group external list

List all external user groups for user group

Usage:

```
hammer user-group external list [OPTIONS]
```

Options:

```
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE    Organization title
--user-group USER_GROUP_NAME    Name to search by
--user-group-id USER_GROUP_ID
-h, --help                Print help
```

#### 10.72.6.5. hammer user-group external refresh

Refresh external user group

Usage:

```
hammer user-group external refresh [OPTIONS]
```

Options:

```
--id ID                ID or name of external user group
--location LOCATION_NAME    Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE    Location title
--name NAME                Name to search by
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE    Organization title
```

```
--user-group USER_GROUP_NAME      Name to search by
--user-group-id USER_GROUP_ID
-h, --help                          Print help
```

### 10.72.6.6. hammer user-group external update

Update external user group

```
Usage:
  hammer user-group external update [OPTIONS]

Options:
--auth-source AUTH_SOURCE_NAME      Name to search by
--auth-source-id AUTH_SOURCE_ID
--id ID                             ID or name of external user group
--location LOCATION_NAME            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE     Location title
--name NAME                          Name to search by
--new-name NEW_NAME                 External user group name
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--user-group USER_GROUP_NAME        Name to search by
--user-group-id USER_GROUP_ID
-h, --help                          Print help
```

### 10.72.7. hammer user-group info

Show a user group

```
Usage:
  hammer user-group info [OPTIONS]

Options:
--id ID
--location LOCATION_NAME            Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE     Location title
--name NAME                          Name to search by
--organization ORGANIZATION_NAME    Organization name
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                          Print help
```

### 10.72.8. hammer user-group list

List all user groups

```
Usage:
  hammer user-group list [OPTIONS]

Options:
```

```

--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--order ORDER                  Sort results
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                     Paginate results
--per-page PER_PAGE             Number of entries per request
--search SEARCH                 Filter results
-h, --help                       Print help

```

### 10.72.9. hammer user-group remove-role

Remove a user role

```

Usage:
  hammer user-group remove-role [OPTIONS]

```

```

Options:
  --id ID
  --name NAME          Name to search by
  --role ROLE_NAME    User role name
  --role-id ROLE_ID
  -h, --help          Print help

```

### 10.72.10. hammer user-group remove-user

Disassociate an user

```

Usage:
  hammer user-group remove-user [OPTIONS]

```

```

Options:
  --id ID
  --name NAME          Name to search by
  --user USER_LOGIN   User's login to search by
  --user-id USER_ID
  -h, --help          Print help

```

### 10.72.11. hammer user-group remove-user-group

Disassociate an user group

```

Usage:
  hammer user-group remove-user-group [OPTIONS]

```

```

Options:
  --id ID
  --name NAME          Name to search by
  --user-group USER_GROUP_NAME  Name to search by
  --user-group-id USER_GROUP_ID
  -h, --help          Print help

```

## 10.72.12. hammer user-group update

Update a user group

### Usage:

```
hammer user-group update [OPTIONS]
```

### Options:

```
--admin ADMIN           Is an admin user group
                        One of true/false, yes/no, 1/0
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                   Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME  Organization name
--organization-id ORGANIZATION_ID  Organization ID
--organization-title ORGANIZATION_TITLE  Organization title
--role-ids ROLE_IDS           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--roles ROLE_NAMES           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
--user-group-ids USER_GROUP_IDS  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--user-groups USER_GROUP_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash
--user-ids USER_IDS          Comma separated list of values. Values containing comma should
be quoted or escaped with backslash
--users USER_LOGINS          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash
-h, --help                   Print help
```

## 10.73. HAMMER VIRT-WHO-CONFIG

Manage Virt Who configurations

### Usage:

```
hammer virt-who-config [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND           Subcommand
[ARG] ...            Subcommand arguments
```

### Subcommands:

```
create           Create a virt-who configuration
delete          Delete a virt-who configuration
deploy          Download and execute script for the specified virt-who configuration
fetch          Renders a deploy script for the specified virt-who configuration
info           Show a virt-who configuration
list           List of virt-who configurations
update          Update a virt-who configuration
```

### Options:

```
-h, --help       Print help
```



### 10.73.1. hammer virt-who-config create

Create a virt-who configuration

#### Usage:

```
hammer virt-who-config create [OPTIONS]
```

#### Options:

```
--blacklist BLACKLIST          Hypervisor blacklist, applicable only when filtering mode is set to
2.                               Wildcards and regular expressions are supported, multiple records must
be                               be
                                Separated by comma.
--debug DEBUG                  Enable debugging output
                                One of true/false, yes/no, 1/0
--filtering-mode MODE          Hypervisor filtering mode
                                Possible value(s): 'none', 'whitelist', 'blacklist'
--hypervisor-id HYPERVISOR_ID  Specifies how the hypervisor will be identified.
                                Possible value(s): 'hostname', 'uuid', 'hwuuid'
--hypervisor-password HYPERVISOR_PASSWORD Hypervisor password, required for all hypervisor
types except for libvirt
--hypervisor-server HYPERVISOR_SERVER Fully qualified host name or IP address of the
hypervisor
--hypervisor-type HYPERVISOR_TYPE Hypervisor type
                                Possible value(s): 'esx', 'rhevm', 'hyperv', 'xen', 'libvirt'
--hypervisor-username HYPERVISOR_USERNAME Account name by which virt-who is to connect
to the hypervisor.
--interval INTERVAL           Configuration interval in minutes
                                Possible value(s): '60', '120', '240', '480', '720'
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Configuration name
--no-proxy NO_PROXY           Ignore Proxy. A comma-separated list of hostnames or
domains or ip
                                Addresses to ignore proxy settings for. Optionally this may be set to * to
                                Bypass proxy settings for all hostnames domains or ip addresses.
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--proxy PROXY                 HTTP Proxy that should be used for communication between the
server on
                                Which virt-who is running and the hypervisors and virtualization managers.
--satellite-url SATELLITE_URL  Satellite server FQDN
--whitelist WHITELIST         Hypervisor whitelist, applicable only when filtering mode is set to
1.                               Wildcards and regular expressions are supported, multiple records must
be                               be
                                Separated by comma.
-h, --help                    Print help
```

### 10.73.2. hammer virt-who-config delete

Delete a virt-who configuration

**Usage:**

```
hammer virt-who-config delete [OPTIONS]
```

**Options:**

```
--id ID                      Configuration numeric identifier
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

**10.73.3. hammer virt-who-config deploy**

Download and execute script for the specified virt-who configuration

**Usage:**

```
hammer virt-who-config deploy [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                    Print help
```

**10.73.4. hammer virt-who-config fetch**

Renders a deploy script for the specified virt-who configuration

**Usage:**

```
hammer virt-who-config fetch [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--output, -o FILE             File where the script will be written.
-h, --help                    Print help
```

**10.73.5. hammer virt-who-config info**

Show a virt-who configuration

Usage:

```
hammer virt-who-config info [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                     Print help
```

### 10.73.6. hammer virt-who-config list

List of virt-who configurations

Usage:

```
hammer virt-who-config list [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--order ORDER                  Sort results
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Paginate results
--per-page PER_PAGE            Number of entries per request
--search SEARCH                 Filter results
-h, --help                     Print help
```

### 10.73.7. hammer virt-who-config update

Update a virt-who configuration

Usage:

```
hammer virt-who-config update [OPTIONS]
```

Options:

```
--blacklist BLACKLIST          Hypervisor blacklist, applicable only when filtering mode is set to
2.
                                Wildcards and regular expressions are supported, multiple records must
be
                                Separated by comma.
--debug DEBUG                  Enable debugging output
--filtering-mode MODE          One of true/false, yes/no, 1/0
                                Hypervisor filtering mode
                                Possible value(s): 'none', 'whitelist', 'blacklist'
--hypervisor-id HYPERVERSOR_ID Specifies how the hypervisor will be identified.
```

Possible value(s): 'hostname', 'uuid', 'hwuuid'

--hypervisor-password HYPERVERSOR\_PASSWORD Hypervisor password, required for all hypervisor types except for libvirt

--hypervisor-server HYPERVERSOR\_SERVER Fully qualified host name or IP address of the hypervisor

--hypervisor-type HYPERVERSOR\_TYPE Hypervisor type  
Possible value(s): 'esx', 'rhev', 'hyperv', 'xen', 'libvirt'

--hypervisor-username HYPERVERSOR\_USERNAME Account name by which virt-who is to connect to the hypervisor.

--id ID Configuration numeric identifier

--interval INTERVAL Configuration interval in minutes  
Possible value(s): '60', '120', '240', '480', '720'

--location LOCATION\_NAME Location name

--location-id LOCATION\_ID

--location-title LOCATION\_TITLE Location title

--name NAME Name to search by

--new-name NEW\_NAME Configuration name

--no-proxy NO\_PROXY Ignore Proxy. A comma-separated list of hostnames or domains or ip  
Addresses to ignore proxy settings for. Optionally this may be set to \* to Bypass proxy settings for all hostnames domains or ip addresses.

--organization ORGANIZATION\_NAME Organization name

--organization-id ORGANIZATION\_ID Organization ID

--organization-title ORGANIZATION\_TITLE Organization title

--proxy PROXY HTTP Proxy that should be used for communication between the server on

Which virt-who is running and the hypervisors and virtualization managers.

--satellite-url SATELLITE\_URL Satellite server FQDN

--whitelist WHITELIST Hypervisor whitelist, applicable only when filtering mode is set to 1.  
Wildcards and regular expressions are supported, multiple records must be  
Separated by comma.

-h, --help Print help